

CustomNext-Epilepsy (9530) Supplemental Ordering Form

PATIENT INFORMATION

Last Name	First Name	Middle Initial	DOB (MM/DD/YY)
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CUSTOMIZE YOUR PANEL

To create your own panel, add all desired genes below **OR** select one of the following multi-gene tests and add or remove all desired genes below. All genes include sequencing and deletion/duplication analysis.

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|---|---|
| <input type="checkbox"/> EpiFirst-Neonate: 10 genes for neonatal seizures | <input type="checkbox"/> PMEFirst: 3 genes for progressive myoclonus epilepsy |
| <input type="checkbox"/> EpiFirst-Fever: 13 genes for febrile seizures | <input type="checkbox"/> PMENext: 21 genes for progressive myoclonus epilepsy |
| <input type="checkbox"/> EpiFirst-IS: 17 genes for infantile spasms | <input type="checkbox"/> EpilepsyNext: 100 genes for epilepsy |
| <input type="checkbox"/> EpiFirst-Focal: 11 genes for non-lesional focal epilepsy | |

A list of genes for each multi-gene test is available on ambrygen.com

CUSTOM GENE SELECTION

ADD	GENE	REMOVE	ADD	GENE	REMOVE	ADD	GENE	REMOVE	ADD	GENE	REMOVE
<input type="checkbox"/>	ALDH7A1	<input type="checkbox"/>	<input type="checkbox"/>	DYRK1A	<input type="checkbox"/>	<input type="checkbox"/>	KCNQ3	<input type="checkbox"/>	<input type="checkbox"/>	SIK1	<input type="checkbox"/>
<input type="checkbox"/>	ARHGEF9	<input type="checkbox"/>	<input type="checkbox"/>	DYNC1H1	<input type="checkbox"/>	<input type="checkbox"/>	KCNT1	<input type="checkbox"/>	<input type="checkbox"/>	SLC13A5	<input type="checkbox"/>
<input type="checkbox"/>	ARX	<input type="checkbox"/>	<input type="checkbox"/>	EEF1A2	<input type="checkbox"/>	<input type="checkbox"/>	KCTD7	<input type="checkbox"/>	<input type="checkbox"/>	SLC25A22	<input type="checkbox"/>
<input type="checkbox"/>	ATP1A2	<input type="checkbox"/>	<input type="checkbox"/>	EPM2A	<input type="checkbox"/>	<input type="checkbox"/>	KIAA2022	<input type="checkbox"/>	<input type="checkbox"/>	SLC2A1	<input type="checkbox"/>
<input type="checkbox"/>	ATP13A2	<input type="checkbox"/>	<input type="checkbox"/>	FLNA	<input type="checkbox"/>	<input type="checkbox"/>	LGI1	<input type="checkbox"/>	<input type="checkbox"/>	SLC35A2	<input type="checkbox"/>
<input type="checkbox"/>	CACNA1A	<input type="checkbox"/>	<input type="checkbox"/>	FOLR1	<input type="checkbox"/>	<input type="checkbox"/>	MECP2	<input type="checkbox"/>	<input type="checkbox"/>	SLC6A1	<input type="checkbox"/>
<input type="checkbox"/>	CASK	<input type="checkbox"/>	<input type="checkbox"/>	FOXP1	<input type="checkbox"/>	<input type="checkbox"/>	MEF2C	<input type="checkbox"/>	<input type="checkbox"/>	SLC9A6	<input type="checkbox"/>
<input type="checkbox"/>	CDKL5	<input type="checkbox"/>	<input type="checkbox"/>	GABRA1	<input type="checkbox"/>	<input type="checkbox"/>	MFSB8	<input type="checkbox"/>	<input type="checkbox"/>	SMC1A	<input type="checkbox"/>
<input type="checkbox"/>	CHD2	<input type="checkbox"/>	<input type="checkbox"/>	GABRB3	<input type="checkbox"/>	<input type="checkbox"/>	NHLRC1	<input type="checkbox"/>	<input type="checkbox"/>	SNAP25	<input type="checkbox"/>
<input type="checkbox"/>	CHRNA2	<input type="checkbox"/>	<input type="checkbox"/>	GABRG2	<input type="checkbox"/>	<input type="checkbox"/>	NRXN1	<input type="checkbox"/>	<input type="checkbox"/>	SPTAN1	<input type="checkbox"/>
<input type="checkbox"/>	CHRNA4	<input type="checkbox"/>	<input type="checkbox"/>	GAMT	<input type="checkbox"/>	<input type="checkbox"/>	PCDH19	<input type="checkbox"/>	<input type="checkbox"/>	ST3GAL3	<input type="checkbox"/>
<input type="checkbox"/>	CHRN2	<input type="checkbox"/>	<input type="checkbox"/>	GATM	<input type="checkbox"/>	<input type="checkbox"/>	PIGA	<input type="checkbox"/>	<input type="checkbox"/>	STX1B	<input type="checkbox"/>
<input type="checkbox"/>	CLN3	<input type="checkbox"/>	<input type="checkbox"/>	GNAO1	<input type="checkbox"/>	<input type="checkbox"/>	PLCB1	<input type="checkbox"/>	<input type="checkbox"/>	STXBP1	<input type="checkbox"/>
<input type="checkbox"/>	CLN5	<input type="checkbox"/>	<input type="checkbox"/>	GOSR2	<input type="checkbox"/>	<input type="checkbox"/>	PNKP	<input type="checkbox"/>	<input type="checkbox"/>	SYN1	<input type="checkbox"/>
<input type="checkbox"/>	CLN6	<input type="checkbox"/>	<input type="checkbox"/>	GRIN1	<input type="checkbox"/>	<input type="checkbox"/>	PNPO	<input type="checkbox"/>	<input type="checkbox"/>	SYNGAP1	<input type="checkbox"/>
<input type="checkbox"/>	CLN8	<input type="checkbox"/>	<input type="checkbox"/>	GRIN2A	<input type="checkbox"/>	<input type="checkbox"/>	POLG	<input type="checkbox"/>	<input type="checkbox"/>	SZT2	<input type="checkbox"/>
<input type="checkbox"/>	CNTNAP2	<input type="checkbox"/>	<input type="checkbox"/>	GRIN2B	<input type="checkbox"/>	<input type="checkbox"/>	PPT1	<input type="checkbox"/>	<input type="checkbox"/>	TBC1D24	<input type="checkbox"/>
<input type="checkbox"/>	CRH	<input type="checkbox"/>	<input type="checkbox"/>	GRN	<input type="checkbox"/>	<input type="checkbox"/>	PRICKLE1	<input type="checkbox"/>	<input type="checkbox"/>	TBL1XR1	<input type="checkbox"/>
<input type="checkbox"/>	CSTB**	<input type="checkbox"/>	<input type="checkbox"/>	HCN1	<input type="checkbox"/>	<input type="checkbox"/>	PRRT2	<input type="checkbox"/>	<input type="checkbox"/>	TCF4	<input type="checkbox"/>
<input type="checkbox"/>	CTSD	<input type="checkbox"/>	<input type="checkbox"/>	HNRNPU	<input type="checkbox"/>	<input type="checkbox"/>	PURA	<input type="checkbox"/>	<input type="checkbox"/>	TPP1	<input type="checkbox"/>
<input type="checkbox"/>	CTSF	<input type="checkbox"/>	<input type="checkbox"/>	IQSEC2	<input type="checkbox"/>	<input type="checkbox"/>	SCARB2	<input type="checkbox"/>	<input type="checkbox"/>	TSC1	<input type="checkbox"/>
<input type="checkbox"/>	DCX	<input type="checkbox"/>	<input type="checkbox"/>	KCNA2	<input type="checkbox"/>	<input type="checkbox"/>	SCN1A	<input type="checkbox"/>	<input type="checkbox"/>	TSC2	<input type="checkbox"/>
<input type="checkbox"/>	DEPDC5	<input type="checkbox"/>	<input type="checkbox"/>	KCNC1	<input type="checkbox"/>	<input type="checkbox"/>	SCN1B	<input type="checkbox"/>	<input type="checkbox"/>	UBE3A	<input type="checkbox"/>
<input type="checkbox"/>	DNAJC5	<input type="checkbox"/>	<input type="checkbox"/>	KCNJ10	<input type="checkbox"/>	<input type="checkbox"/>	SCN2A	<input type="checkbox"/>	<input type="checkbox"/>	WDR45	<input type="checkbox"/>
<input type="checkbox"/>	DNM1	<input type="checkbox"/>	<input type="checkbox"/>	KCNQ2	<input type="checkbox"/>	<input type="checkbox"/>	SCN8A	<input type="checkbox"/>	<input type="checkbox"/>	ZEB2	<input type="checkbox"/>

CSTB Dodecamer Expansion Analysis as an additional test billed separately (test code 7084) **ADD

Total Gene Count (REQUIRED: include total number of genes on your CustomNext-Epilepsy panel): _____

REFLEX OPTIONS*

CustomNext-Epilepsy (9530) reflex to Test Code: _____ Test Name: _____

OR

Gene Panel Test Code: _____ Test Name: _____ reflex to CustomNext-Epilepsy (9530)

*Only one reflex is allowed per order and one customized order may not be reflexed to a second customized order. One test report will be issued for any reflex order.

Notes: