Recombinant Human UNC13B, GST-tagged

Cat. No. UNC13B-3596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UNC13B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-330aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	UNC13B unc-13 homolog B (C. elegans) [Homo sapiens]
Official Symbol	UNC13B
Synonyms	UNC13B; unc-13 homolog B (C. elegans); unc 13 like (C. elegans) , UNC13; protein unc-13 homolog B; hmunc13; Unc13h2; munc13-2; homolog of rat Munc13 (diacylglycerol-binding); UNC13; MUNC13; MGC133279; MGC133280;

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Gene ID	10497
mRNA Refseq	NM_006377
Protein Refseq	NP_006368
MIM	605836
UniProt ID	O14795
Chromosome Location	9p13.3
Pathway	Effects of Botulinum toxin, organism-specific biosystem; Glutamate Neurotransmitter Release Cycle, organism-specific biosystem; Monoamine Transport, organism-specific biosystem; Neuronal System, organism-specific biosystem; Neurotransmitter Release Cycle,
Function	metal ion binding; receptor activity; signal transducer activity;

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