Recombinant Full Length Human UNC13A Protein, His tagged

Cat. No. UNC13A-1784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UNC13A Protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the UNC13 family. UNC13 proteins bind to phorbol esters and diacylglycerol and play important roles in neurotransmitter release at synapses. Single nucleotide polymorphisms in this gene may be associated with sporadic amyotrophic lateral sclerosis.
Molecular Mass	194.8 kDa
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 85% by SDS-PAGE
Note	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for at least 1 year from receipt of products under proper storage and handling conditions
Storage	Store at -80 centigrade. It is recommended that the protein be aliquoted for optimal

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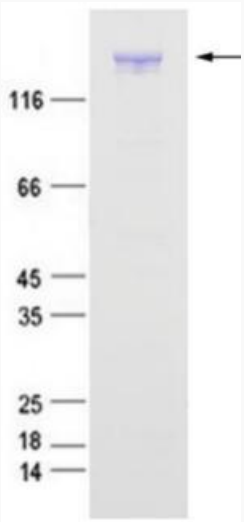
	storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	25 mM Tris-HCl, 100mM glycine, 250 mM NaCl and 10% glycerol, pH 7.3
Concentration	0.24 mg/mL by Bradford

GENE INFORMATION

Gene Name	UNC13A unc-13 homolog A (C. elegans) [Homo sapiens (human)]
Official Symbol	UNC13A
Synonyms	UNC13A; unc-13 homolog A (C. elegans); protein unc-13 homolog A; KIAA1032; Munc13 1; Munc13-1
Gene ID	23025
mRNA Refseq	NM_001080421
Protein Refseq	NP_001073890
MIM	609894
UniProt ID	Q9UPW8

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SDS-PAGE



Purified recombinant human UNC13A protein was analyzed by Tricine-SDS-PAGE 12% gel, run with Tris-Glycine running buffer.

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