

Recombinant Human UNC13A protein, His-tagged

Cat. No. UNC13A-4948H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UNC13A protein(Q9UPW8)(1-340aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-340aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	UNC13A unc-13 homolog A (C. elegans) [Homo sapiens]
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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