

Recombinant Human UNC13D protein, His-tagged

Cat. No. UNC13D-285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UNC13D protein(NP_954712)(1-327 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-327 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MATLLSHPQQRPPFLRQAIKIRRRRVRLDQDPPPQMAPEIQPPSHHFSPEQRALLYE DALYTVLHRLGHPEPNHVTEASELLRYLQEAHFHVEPEEHQQTQLQRVRELEKPIFCLK ATVKQAKGILGKDVSGFSDPYCLLGIEQGVGVPGGSPGSRHRQKAVVRHTIPEEET HRTQVITQTLNPVWDETFEFILEFEDITNASFHLDMWDLDTVESVRQKLGEITDLHGLR RIFKEARKDKGQDDFLGNVVLRLQDLRCREDQWYPLEPRTETYPDRGQCHLQFQLI HKRRATSASRSQPSYTVHLHLLQQLVSHEVTQHEAGSTSWDGSL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

UNC13D unc-13 homolog D (C. elegans) [Homo sapiens]

Official Symbol

UNC13D

Synonyms

UNC13D; unc-13 homolog D (C. elegans); protein unc-13 homolog D; Munc13 4; FHL3; HLH3; HPLH3; Munc13-4;

Gene ID

201294

mRNA Refseq

NM_199242

Protein Refseq

NP_954712

MIM

608897

UniProt ID

Q70J99

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