

Recombinant Human STX10 protein, His-SUMO-tagged

Cat. No. STX10-3539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STX10 protein(O60499)(2-228aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-228aa
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	41.7 kDa
AA Sequence	SLEDPFFVVRGEVQKAVNTARGLYQRWCELLQESA AVGREELDWTTNELRNGLRSI EWDLEDLEETIGIVEANPGKFKLPAGDLQERKVFVERMREAVQEMKDHMVSP TAVA FLERNNREILAGKPAAQKSPS DLLDASAVSATSRYIEEQQATQQLIMDEQDQ QLEMV SGSIQVLKHMSGRVGEELDEQGIMLDAFAQEMDHTQSRMDGVLRKLAKVSHMTSD RRQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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%.

GENE INFORMATION

Gene Name	STX10 syntaxin 10 [Homo sapiens]
Official Symbol	STX10
Synonyms	STX10; syntaxin 10; syntaxin-10; hsyn10; SYN10;
Gene ID	8677
mRNA Refseq	NM_003765
Protein Refseq	NP_003756
MIM	603765
UniProt ID	O60499

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