Recombinant Human STX3 protein(Met1-Asn289), His-tagged

Cat. No. STX3-1341H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STX3 (NP_004168.1) (Met1-Asn289) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn289
Form	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Human STX3 consists of 278 amino acids and predicts a molecular mass of 32.4 KDa. It migRates as an approximately 37 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	STX3 syntaxin 3 [Homo sapiens]
Official Symbol	STX3
Synonyms	STX3; syntaxin 3; STX3A, syntaxin 3A; syntaxin-3; syntaxin 3A; STX3A; FLJ30906;
Gene ID	6809
mRNA Refseq	NM_001178040
Protein Refseq	NP_001171511
MIM	600876
UniProt ID	Q13277

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