

Recombinant Human STX8 Protein

Cat. No. STX8-545H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STX8 was expressed in E. coli.
Species	Human
Source	E.coli
Description	Vesicle trafficking protein that functions in the early secretory pathway, possibly by mediating retrograde transport from cis-Golgi membranes to the ER.
Form	Lyophilized from a 0.2 M filtered solution of PBS, pH 7.4
Molecular Mass	24.6kD
AA Sequence	MAPDPWFSTYDSTCQIAQEIAEKIQQRNQYERKGEKAPKLTVTIRALLQNLKEKIAL KDLLLRVSTHQITQLEGDRRQNLDDLVTRELLLASFKNEGAEPDLIRSSLMSEEA KRGAPNPWLFEEPEETRGLGFDEIRQQQKIIQEIQDAGLDALSSIISRQKQMGQEIG NELDEQNEIDDLNLVENTDEKLRRNETRRVNMVDRKSASCG
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

freeze-thaw cycles.

GENE INFORMATION

Gene Name	STX8 syntaxin 8 [Homo sapiens]
Official Symbol	STX8
Synonyms	STX8; syntaxin 8; syntaxin-8; CARB; CIP-1-associated regulator of cyclin B;
Gene ID	9482
mRNA Refseq	NM_004853
Protein Refseq	NP_004844
MIM	604203
UniProt ID	Q9UNK0

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