Product Name: Recombinant Human STX7 (N-6His)
Catalog #: PHH1597
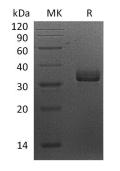
EnkiLife

Summary

Name	Syntaxin-7/STX7
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/µg as determined by LAL test.
Construction	Recombinant Human Syntaxin-7 is produced by our Mammalian expression system and the target gene encoding Ser2-Leu238 is expressed with a 6His tag at the N-terminus.
Accession #	O15400
Host	Human Cells
Species	Human
Predicted Molecular Mass	28 KDa
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

Background

Alternative Names	Syntaxin-7; STX7; syntaxin 7
Background	Syntaxin 7 (STX7) is a member of a family of membrane-trafficking proteins named as soluble N-ethylmaleimide-sensitive factor attachment protein receptors (SNAREs), and mediates the endocytic trafficking from early endosomes to late endosomes and lysosomes. Syntaxin-7 has been shown to be present in both late endosomes and lysosomes, and to be required for both homotypic late endosome fusion and heterotypic fusion with lysosomes. STX7 has been shown to interact with STX8, VPS18, Vesicle-associated membrane protein 8 and VPS11.

Note

For Research Use Only , Not for Diagnostic Use.