

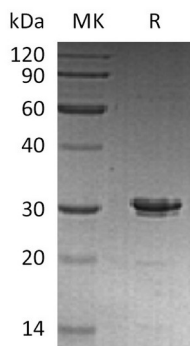
Product Name: Recombinant Human STX6
Catalog #: PEH1596



Summary

Name	Syntaxin-6/STX6
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Syntaxin-6 is produced by our E.coli expression system and the target gene encoding Ser2-Gln234 is expressed.
Accession #	O43752
Host	E.coli
Species	Human
Predicted Molecular Mass	26.8 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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.

SDS-PAGE image



Background

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Alternative Names Syntaxin-6; STX6

Background Syntaxin-6 (STX6) is a single-pass type IV membrane protein, which belongs to the Syntaxin family. STX6 is mainly localized in the plasma membrane. STX6 contains one t-SNARE coiled-coil homology domain and involved in intracellular vesicle trafficking. When STX6 function is inhibited, internalization through caveolae is dramatically reduced, whereas other endocytic mechanisms are unaffected. It is reported that STX6 is necessary for proper expression of focal adhesion kinase and integrin alpha5 adhesion receptor.

Note

For Research Use Only , Not for Diagnostic Use.