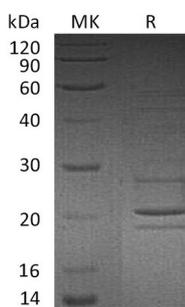


Summary

Name	Syntaxin-8/STX8
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Syntaxin-8 is produced by our E.coli expression system and the target gene encoding Met1-Gly215 is expressed.
Accession #	Q9UNK0
Host	E.coli
Species	Human
Predicted Molecular Mass	24.6 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

Product Name: Recombinant Human STX8
Catalog #: PEH1598

Alternative Names

Syntaxin-8; STX8

Background

Syntaxin-8 is a single-pass type IV membrane protein which belongs to the syntaxin family. It contains one t-SNARE coil homology domain. STX8 is highly expressed in heart, also found in brain, kidney, liver, lung, placenta, skeletal muscle, spleen and pancreas. STX8 is involved in protein trafficking from early to late endosomes via vesicle fusion and exocytosis. It as a vesicle trafficking protein functions in the early secretory pathway, possibly mediating retrograde transport form cis-golgi membrane to the ER.

Note

For Research Use Only , Not for Diagnostic Use.