

Datasheet for ABIN7319067 **STX8 Protein**

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Overview

Quantity:	50 µg
Target:	STX8
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Syntaxin-8/STX8 Protein
Sequence:	Met 1-Gly215
Characteristics:	Recombinant Human Syntaxin-8 is produced by our E.coli expression system and the target gene encoding Met1-Gly215 is expressed.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	STX8
Alternative Name:	Syntaxin-8/STX8 (STX8 Products)
Background:	<p>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.</p> <p>STX8 is involved in protein trafficking from early to late endosomes via vesicle fusion and</p>

Target Details

	exocytosis. It as a vesicle trafficking protein functions in the early secretory pathway, possibly mediating retrograde transport form cis-golgi membrane to the ER. Synonym: Syntaxin-8, STX8
Molecular Weight:	24.6 kDa
UniProt:	Q9UNK0
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.