

Product datasheet

Recombinant Human STX17 protein ab171699

1 Image

Overview

Product name	Recombinant Human STX17 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	P56962
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMSEDEEK VKLRRLEPAI QKFIKVIPT DLERLRKHQI NIEKYQRCRI WDKLHEEHIN AGRTVQQLRS NIREIEKLCL KVRKDDLVLK KRMIDPVKEE ASAATAEFLQ LHLESVEELK KQFNDEETLL QPPLTRSMTV GGAFHTTEAE ASSQSLTQIY ALPEIPQDQN AAESWETLEA DLIELSQLVT DFSLLVNSQQ EKIDSIADHV NSAAVNVEEG TKNLGKAAKY KL</p>
Molecular weight	29 kDa including tags
Amino acids	1 to 229
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab171699** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	<p>SDS-PAGE</p> <p>Mass Spectrometry</p>
Mass spectrometry	MALDI-TOF
Purity	<p>> 85 % SDS-PAGE.</p> <p>ab171699 is purified using conventional chromatography techniques.</p>

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
pH: 8.00
Constituents: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol, 0.88% Sodium chloride

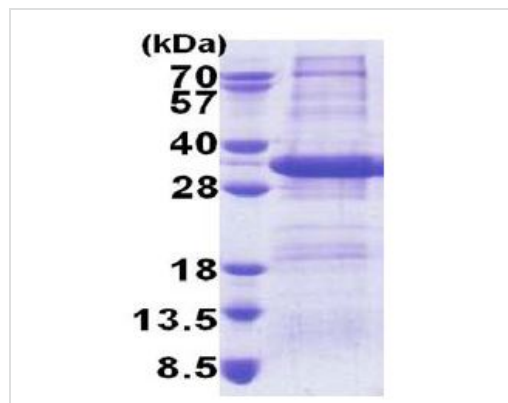
General Info

Function Implicated in vesicle trafficking to lysosomes. Could be involved in processes related to cell division.

Sequence similarities Belongs to the syntaxin family.
Contains 1 t-SNARE coiled-coil homology domain.

Cellular localization Membrane. Appears to be associated with a membrane compartment, perhaps a subset of the ER such as exit or entrance sites.

Images



15% SDS-PAGE analysis of ab171699 (3 µg).

SDS-PAGE - Recombinant Human STX17 protein
(ab171699)

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