

Product datasheet

Recombinant Human STX17 protein ab171699

1 Image

Description

Product name	Recombinant Human STX17 protein
Purity	> 85 % SDS-PAGE. ab171699 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P56962</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSEDEEK VKLRRLEPAIQKFIKMIPT DLERLRKHQI NIEKYQRCRI WDKLHEEHIN AGRTVQQLRS NIREIEKLCL KVRKDDLVL KRMIDPVKEE ASAATAEFLQ LHLESVEELK KQFNDEETLL QPPLTRSM TV GGAFHTTEAE ASSQSLTQIY ALPEIPQDQN AAESWETLEA DLIELSQLVT DFSLLVNSQQ EKIDSIADHV NSAAVNVEEG TKNLGKAAKY KL
Predicted 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	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
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 (glycerin, glycerine), 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).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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