

Product datasheet

Recombinant Human Syntaxin 12/Syntaxin-13 protein ab126666

1 Image

Description

Product name	Recombinant Human Syntaxin 12/Syntaxin-13 protein
Purity	> 85 % SDS-PAGE. ab126666 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q86Y82</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGS HMSYGPL DMYRNPGPSG PQLRDFSSII QTCSGNIQRI SQATAQIKNL MSQLGTKQDS SKLQENLQQL QHSTNQLAKE TNELLKELGS LPLPLSTSEQ RQQLQKERL MNDFSAALNN FQAVQRRVSE KEKESIARAR AGSRLSAEER QREEQLVSFD SHEEWNQMOS QEDEVAITEQ DLELIKERET AIRQLEADIL DVNQIFKDLA MMIHDQGDLI DSIEANVESS EVHVERATEQ LQRAAYYQKK SR
Predicted molecular weight	31 kDa including tags
Amino acids	1 to 248
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab126666** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Additional notes

This product was previously labelled as Syntaxin 12

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function

SNARE that acts to regulate protein transport between late endosomes and the trans-Golgi network.

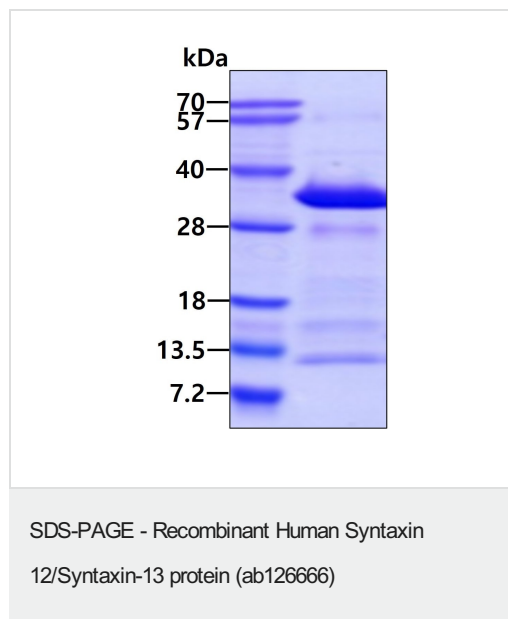
Sequence similarities

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

Cellular localization

Membrane. Golgi apparatus > trans-Golgi network membrane.

Images



15% SDS-PAGE analysis of 3 µg ab126666.

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

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