

Product datasheet

Recombinant Human SNX27 protein ab164350

1 Image

Overview

Product name	Recombinant Human SNX27 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	AAH12184.1
Species	Human
Sequence	<p>MDSTTVNYFALFEVISHSFVRKLPNEFPHKLYIQNYTS AVPGTCLTIRK WLFTEEEEILLNDNDLAVTYFFHQAVDDVKKGYKAAE KSYQLQKLYEQG KMVMYLNMLRTCEGYNEIIFPHCACDSRRKGHVITAISIT HFKLHACTEE GQLENQVIAFEWDEMQRWDTDEEGMAFCFEYARGE KKPRWVKIFTPYFNYMHECFERVFCELKWRKEEY</p>
Amino acids	1 to 219
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164350** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Involved in endocytic trafficking (By similarity). In T lymphocytes, participates in endocytic recycling pathway. Recruits PSCDBP and HT4R to early endosomes.

Tissue specificity

Expressed in cells of hematopoietic origin (at protein level).

Sequence similarities

Belongs to the sorting nexin family.
Contains 1 PDZ (DHR) domain.
Contains 1 PX (phox homology) domain.
Contains 1 Ras-associating domain.

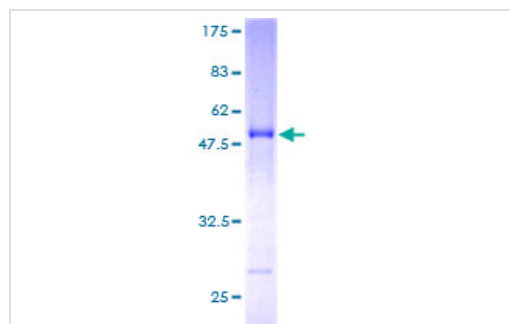
Domain

The PDZ domain mediates the interaction with DGKZ, PSCDBP and HT4R and is responsible for vesicular localization.

Cellular localization

Cytoplasm > cytosol. Early endosome. In T-lymphocytes, recruited from the cytosol to sorting endosomes by phosphoinositide-3-kinase products.

Images



SDS-PAGE - Recombinant Human SNX27 protein
(ab164350)

ab164350 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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