

Product datasheet

Recombinant Human VPS37B protein ab164090

1 Image

Overview

Product name	Recombinant Human VPS37B protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MAGAGSEARFAGLSLVQLNELLEDEGQLTEMVQKME ETQNVQLNKEMTLA SNRSLAEGNLLYQPQLDTLKARLTQKYQELQVLFEAYQ IKKTKLDRQSSS ASLETLALLQAEGAKIEEDTENMAEKFLDGELPLDSFI DVYQSKRKLAH MRRVKIEKLQEMVLKGQRLPQALAPLPPRLPELAPTA PLPYPAPEASGPP AVAPRRIPPPPPVVPAGRLATPFTAAMSSGQAVPYPG LQCPPLPPRVGLP TQQGFSSQFVSPYPPPLPQRPPPRLLPHQPGFILQ
Amino acids	1 to 285
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164090** 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

Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation.

Tissue specificity

Widely expressed. Expressed in macrophages and lymphocytes.

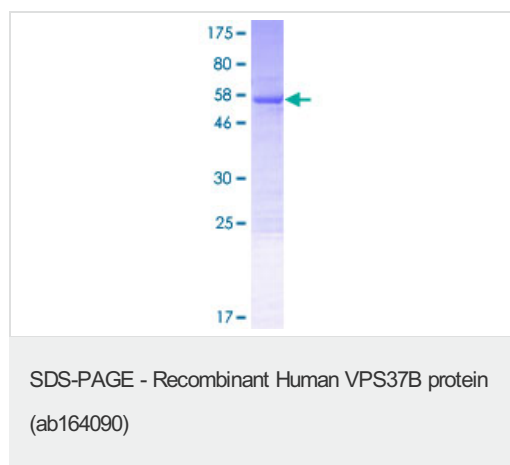
Sequence similarities

Belongs to the VPS37 family.
Contains 1 VPS37 C-terminal domain.

Cellular localization

Late endosome membrane. Recruited to the endosomal membrane in a VPS4A-dependent fashion.

Images



ab164090 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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