abcam

Product datasheet

Recombinant Human CEAP protein ab126912

1 Image

Description

Product name	Recombinant Human CEAP protein
Purity	> 85 % SDS-PAGE. ab126912 is purified by conventional chromatography techniques to > 85% by SDS - PAGE.
Expression system	Escherichia coli
Accession	Q6QNY1
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	**MGSSHHHHHH SSGLVPRGSH MGSH**MAAAAE GVLATRSDEP ARDDAAVETA EEAKEPAEAD ITELCRDMFS KMATYLTGEL TATSEDYKLLENMNKLTSLK YLEMKDIAIN ISRNLKDLNQ KYAGLQPYLD QINVIEEQVA ALEQAAYKLD AYSKKLEAKY KKLEKR
Predicted molecular weight	19 kDa including tags
Amino acids	1 to 142
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab126912** 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
Additional notes	This product was previously labelled as BLOC1S2

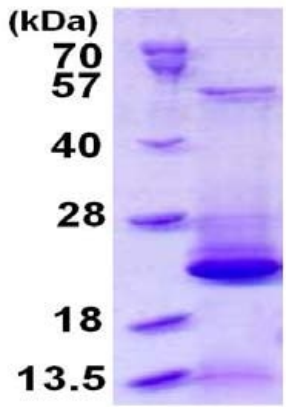
Preparation and Storage

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, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

General Info

Function	May play a role in cell proliferation. The BLOC-1 complex is required for normal biogenesis of lysosome-related organelles, such as platelet dense granules and melanosomes. Plays a role in intracellular vesicle trafficking.
Tissue specificity	Isoform 1 and isoform 2 are widely expressed. Expressed in various malignant tumor tissues (at protein level).
Sequence similarities	Belongs to the BLOC1S2 family.
Cellular localization	Cytoplasm > cytoskeleton > centrosome. Localizes to the centrosomes in a microtubule-dependent manner.

Images



SDS-PAGE - Recombinant Human CEAP protein (ab126912)

15% SDS-PAGE showing ab126912 (3 µg). Please note: Molecular weight on SDS-PAGE will appear higher.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.com/abpromise** or contact our technical team.

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