

Product datasheet

Recombinant Human SAR1 protein ab87626

1 Image

Description

Product name	Recombinant Human SAR1 protein
Purity	> 90 % SDS-PAGE. ab87626 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MSFIFEWYN GFSSVLQFLG LYKKSGKLVF LGLDNAGKTT LLHMLKDDRL GQHVPTLHPT SEELTIAGMT FTTFDLGGHE QARRVWKNYL PAINGVFLV DCADHSRLVE SKVELNALMT DETISNVPIL ILGNKIDRTD AISEEKLREI FGLYGQTTGK GNVTLKELNA RPMEVFMCSV LKRQGYGEGF RWLSQYID

Specifications

Our **Abpromise guarantee** covers the use of **ab87626** 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

Form Liquid

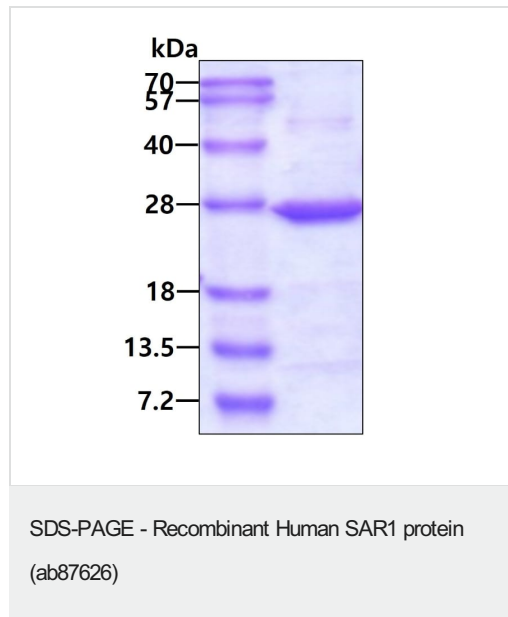
Preparation and Storage

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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function	Involved in transport from the endoplasmic reticulum to the Golgi apparatus (By similarity). Required to maintain SEC16A localization at discrete locations on the ER membrane perhaps by preventing its dissociation. SAR1A-GTP-dependent assembly of SEC16A on the ER membrane forms an organized scaffold defining endoplasmic reticulum exit sites (ERES).
Sequence similarities	Belongs to the small GTPase superfamily. SAR1 family.
Cellular localization	Endoplasmic reticulum. Golgi apparatus.

Images



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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