

Recombinant Human ADRM1/ARM-1 protein ab124570

1 Image

Description

Product name	Recombinant Human ADRM1/ARM-1 protein
Purity	> 90 % SDS-PAGE. ab124570 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q16186</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMTTSGALFPSLVP GSRGASNKYLVEF RAGKMSLKGTTVTPDKRGLVYQQTDDSLHFCWKDRTS GNVEDDLIIF PDDCEFKRVPQCPSGRVYVLKFKAGSKRLFFWMQEPKT DQDEEHCRKVNE YLNPPMPGALGASGSSGHELSALGGEGGLQSLLGNMS HSQMLQLIGPAG LGGLGGLGALTGPGLASLLGSSGPPGSSSSSSSSRSQSAA VTPSSTTSSTR ATPAPSAPAAASATSPSPAPSSGNGASTAASPTQPIQLS DLQSILATMNV PAGPAGGQQVDLASVLTPEIMAPILANADVQERLLPYLPS GESLPQTADE IQNTLTSPQFQQALGMFSAALASGQLGPLMCQFGLPAEA VEAANKGDVEA FAKAMQNNAKPEQKEGDTKDKKDEEEDMSLD
Predicted molecular weight	45 kDa including tags
Amino acids	1 to 407
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab124570** 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 ADRM1

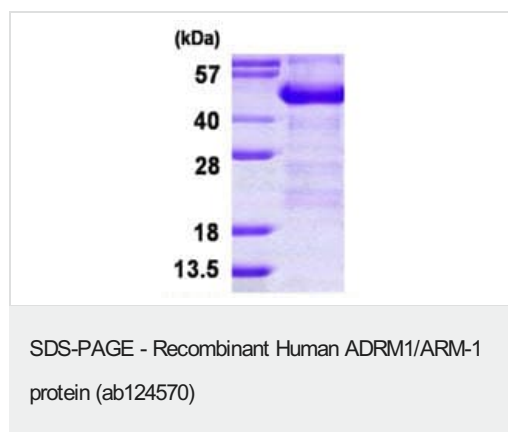
Preparation and Storage

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), 0.58% Sodium chloride
------------------------------	--

General Info

Function	Functions as a proteasomal ubiquitin receptor. Recruits the deubiquitinating enzyme UCHL5 at the 26S proteasome and promotes its activity.
Sequence similarities	Belongs to the ADRM1 family. Contains 1 PH domain.
Domain	The PH domain mediates interactions with PSMD1 and ubiquitin. Preferential binding to the proximal subunit of K48-linked diubiquitin allows UCHL5 access to the distal subunit.
Cellular localization	Cytoplasm. Nucleus.

Images



15% SDS-PAGE analysis of 3 µg ab124570.

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors