

Product datasheet

Recombinant Human ANGPTL2/ARP2 protein - BSA and Azide free ab178461

Description

Product name	Recombinant Human ANGPTL2/ARP2 protein - BSA and Azide free	
Purity	> 95 % Densitometry.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Escherichia coli	
Accession	<u>Q9UKU9</u>	
Protein length	Full length protein	
Animal free	No	
Carrier free	Yes	
Nature	Recombinant	
Species	Human	
Sequence	MKHHHHHHASQEDGFEGTEEGSPREFYLNRYKRAGESQ DKCTYTFMPQ QRVTGAICVNSKEPEVLLLENRVHKQELELLNELLKQKRQI ETLQQLVEV DGGIVSEVKLLRKESRNMNSRVTQLYMQLLHEIIRKRDNAL ELSQLENRI LNQTADMLQLASKYKDLEHKYQHLATLAHNQSEIIAQLEEH CQRVPSARP VPQPPPAAPPRVYQPPTYNRIINQISTNEIQSDQNLKVLPPP LPTMPTLT SLPSSDKPSGPWRDCLQALEDGHDTSSMLVKPENTNR LMQVWCDQRHD PGGWTVIQRRLDGSVNFFRNWETYKQFGNIDGEYWLGL ENIYWLTNQQN YKLLVTMEDWSGRKVF AEYASFRLEPESEYKLRRLGRYH GNAGDSFTWHN GKQFTTLDRDHDVYTGNAHYQKGGWWYNACAHSNLNG VWYRGGHYRSRY QDGVYWAEFRGGSYSLKKVMMIRPNPNTFH	
Predicted molecular weight	58 kDa including tags	
Amino acids	23 to 493	

Tags	His tag N-Terminus
Additional sequence information	Mature form.
Description	Recombinant Human ANGPTL2/ARP2 protein (BSA and azide free)

Specifications

Our **Abpromise guarantee** covers the use of **ab178461** 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 SDS-PAGE Mass Spectrometry
Mass spectrometry	LC-MS/MS
Form	Lyophilized
Additional notes	This product was previously labelled as ANGPTL2

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Constituent: 2.5% Acetate buffer
Reconstitution	Add 200 µl of deionized water to prepare a working stock solution of 0.5 mg/mL and let the lyophilized pellet dissolve completely.

General Info

Function	Induces sprouting in endothelial cells through an autocrine and paracrine action.
Tissue specificity	Widely expressed in heart, small intestine, spleen and stomach. Also found in lower levels in colon, ovary, adrenal gland, skeletal muscle and in prostate.
Sequence similarities	Contains 1 fibrinogen C-terminal domain.
Post-translational modifications	N-glycosylated.
Cellular localization	Secreted.

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