

Product datasheet

Recombinant Human Annexin A8 like2 protein
ab128452

1 Image

Description

Product name	Recombinant Human Annexin A8 like2 protein
Purity	> 90 % SDS-PAGE. ab128452 is purified using conventional chromatography techniques (anion exchange and gel filtration)
Expression system	Escherichia coli
Accession	Q5VT79
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MGSSHHHHHH SSSLVPRGSH MGSMAWWKA WIEQEGVTVK SSSHFNPDPD AETLYKAMKG IGTNEQAIID VLTKRSNTQR QQIAKSFKAQ FGKDLTETLK SELSGKFERL IVALMYPPYR YEAKELHDAM KGLGTKEGVI IEILASRTKN QLREIMKAYE EDYSSSLEED IQADTSGYLE RILVCLLQGS RDDVSSFVDP ALALQDAQDL YAAGENIRGT DEMKFITILC TRSATHLLRV FEEYEKIANK SIEDSIKSET HGSLEEAMLT VVKCTQNLHS YFAERLYYAM KGAGTRDGTI IRNIVSRSEI DLNLIKCHFV KMYGKTLSSM IMEDTSGDYK NALLSLVGSD P </pre>
Predicted molecular weight	39 kDa including tags
Amino acids	1 to 327
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab128452** 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
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Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	Not currently tested for endotoxin levels.

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), 0.58% Sodium chloride
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General Info

Relevance	Annexin A8 like 2 is a member of the annexin family of evolutionarily conserved Ca ²⁺ and phospholipid binding proteins. The protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex, and overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10.
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Images



15% SDS-PAGE showing ab128452 at approximately 39.4 kDa (3µg).

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

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