

Product datasheet

Recombinant Human Annexin-8/ANXA8 protein
ab99215

1 Image

Description

Product name	Recombinant Human Annexin-8/ANXA8 protein
Purity	> 90 % SDS-PAGE. ab99215 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P13928</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSH MAWWKSWIEQEGVT VKS SSHFNPDPDAETL YKAMKGIGTNEQAIIDVLTKRSNTQRQQIAKSFKAQFGKDL TETLKSELS GKFERLIVALMYPPYRYEAKELHDAMKGLGTKEGVIIELAS RTKNQLRE IMKAYEEDYGSSLEEDIQADTSGYLERILVCLLQGSRDDVS SFVDPGLAL QDAQDLYAAGEKIRGTDEMKFITILCTRSATHLLRVFEEYE KIANKSIED SIKSETHGSLEEAMLT VVKCTQNLHSYFAERLYYAMKGAG TRDGT LIRNI VSRSEIDLNLIKCHF KMYGKTLSSMIMEDTSGDYKNALLS LVGSDP
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 **ab99215** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	This product was previously labelled as Annexin VIII

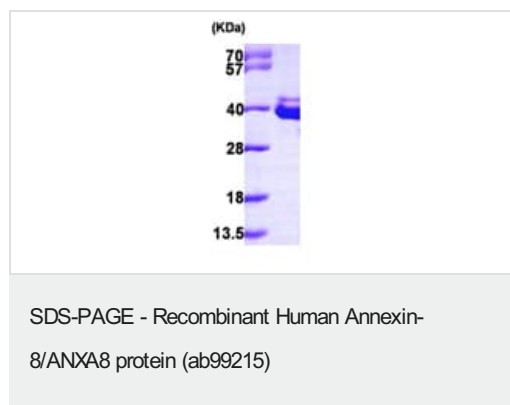
Preparation and Storage

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, 0.0292% EDTA, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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General Info

Function	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.
Sequence similarities	Belongs to the annexin family. Contains 4 annexin repeats.
Domain	A pair of annexin repeats may form one binding site for calcium and phospholipid.

Images



15% SDS-PAGE analysis of 3µg ab99215.

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

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