

Datasheet for ABIN7556800

Annexin A11 Protein (ANXA11) (AA 1-503) (His tag)



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Overview

Quantity:	1 mg
Target:	Annexin A11 (ANXA11)
Protein Characteristics:	AA 1-503
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Annexin A11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Anxa11 Protein expressed in mammalian cells.
Sequence:	<p>MSYPGYPPPA GGYPPAAPGG GPWGGAGYPP PSMPPIGLDN VANYAGQFNQ DYLSGMAANM</p> <p>SGTFGGANVP NLYPGAPGGG YPPVPPGGFG QPPPAQQPVP PYGMYPGPGG NPPPGMPSYP</p> <p>AYPGAPVPGQ PMPPTGQQPP GAYPGQPPMT YPGQSPMPPP GQPVPSYPG YSGSSTITPA</p> <p>VPPAQFGNRG TITAASGFDP LRDAEVLKKA MKGFGTDEQA IIDCLGSRSN KQRQQILLSF</p> <p>KTAYGKDLIK DLKSELSGNF EKTILALMKT PVLFDVYEIK EAIKGAGTDE ACLIEIFASR</p> <p>SNEHIRELSR AYKTEFQKTL EEAIRSDTSG HFQRLISLS QGNRDESTNV DMSLVQRDVQ</p> <p>ELYAAGENRL GTDESKFNAI LCSRSRAHLV AVFNEYQRMT GRDIEKSICR EMSGDLEQGM</p> <p>LAVVKCLKNT PAFFAERLNK AMRGAGTKDR TLIRIMVSRS ELDLLDIRAE YKRMYGKSLY</p> <p>HDITGDTSGD YRKILLKICG GND Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

Annexin A11 (ANXA11)

Alternative Name:

Anxa11 ([ANXA11 Products](#))

Background:

Annexin A11 (Annexin XI) (Annexin-11) (Calcyclin-associated annexin 50) (CAP-50),FUNCTION: Required for midbody formation and completion of the terminal phase of cytokinesis (By similarity). Binds specifically to calcyclin in a calcium-dependent manner. {ECO:0000250}.

Molecular Weight:

54.1 kDa

UniProt:

[P97384](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months