

Datasheet for ABIN7552491

## ANXA8L2 Protein (AA 1-327) (His tag)

3 Images



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### Overview

Quantity:	1 mg
Target:	ANXA8L2
Protein Characteristics:	AA 1-327
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANXA8L2 protein is labelled with His tag.

### Product Details

Purpose:	Predefined custom protein recombinant ANXA8L1 Protein expressed in mammalian cells.
Sequence:	<p>MAWWKAWIEQ EGVTVKSSSH FNPDPDAETL YKAMKGIGTN EQAIIDVLTK RSNTQRQQIA</p> <p>KSFKAQFGKD LTETLKSELS GKFERLIVAL MYPPYRYEAK ELHDAMKGLG TKEGVIIIL</p> <p>ASRTKNQLRE IMKAYEEDYG SSLEEDIQAD TSGYLERILV CLLQGSRDDV SSFVDPALAL</p> <p>QDAQDLYAAG EKIRGTDEMK FITILCTRSA THLLRVFEEY EKIANKSIED SIKSETHGSL</p> <p>EEAMLTVVKC TQNLHSYFAE RLYYAMKGAG TRDGLTIRNI VSRSEIDLNL IKCHFKKMYG</p> <p>KTLSSMIMED TSGDYKNALL SLVGSDP <b>Sequence without tag. The proposed Strep-Tag is based on experience with the expression system. Our team may suggest an additional tag depending on the complexity of the protein. If you have a special request, please contact us.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

## Product Details

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- Predefined custom 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 predefined 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 predefined custom 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

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Target:	ANXA8L2
Alternative Name:	ANXA8L1 ( <a href="#">ANXA8L2 Products</a> )
Background:	Annexin A8-like protein 1
Molecular Weight:	36.9 kDa
UniProt:	<a href="#">Q5VT79</a>

## Application Details

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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

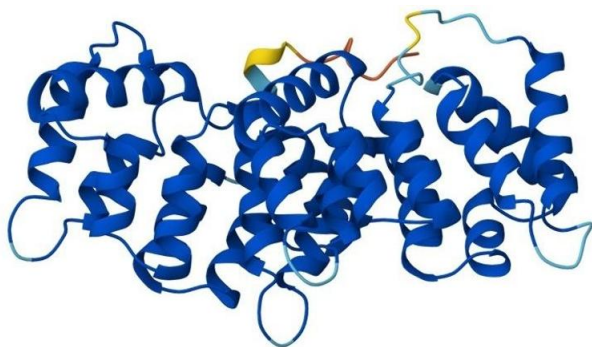
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Format:	Liquid
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Handling

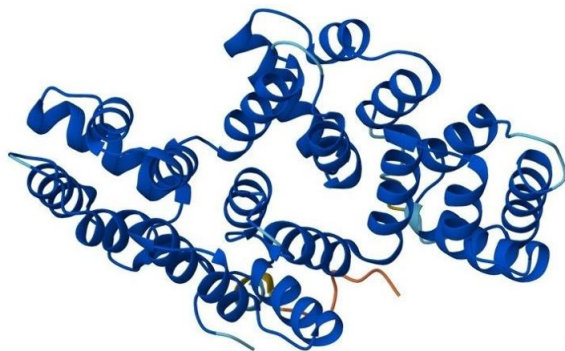
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



Protein Structure

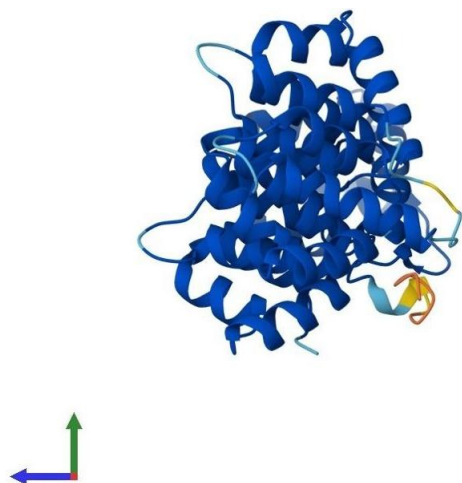
**Image 1.** AlphaFold protein structure prediction of Human Recombinant ANXA8L1 Protein, UniprotID Q5VT79



Protein Structure

**Image 2.** AlphaFold protein structure prediction of Human Recombinant ANXA8L1 Protein, UniprotID Q5VT79





#### Protein Structure

**Image 3.** AlphaFold protein structure prediction of Human Recombinant ANXA8L1 Protein, UniprotID Q5VT79