

Datasheet for ABIN7547272
EFCAB12 Protein (AA 1-572) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	EFCAB12
Protein Characteristics:	AA 1-572
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFCAB12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat EFCAB12 Protein expressed in mammalien cells.
Sequence:	MDDDYEAYHS LFLSLLGLCP SKTPINENAP VFDPEPVIAH CFKQFQQKDF RLPQTRRRRII MVPRKEDQTP LNPASQPQAP PKPIPSFKVL EARDIQEQPE DRKTWLSQRS KLRQELESFG DVKRWLENKP SITPSEAKVL HMIHEEQSAQ PNASQATTRT TRKKAPRLSR LSRQMVPQLQ LPEPPALSVM YSYLHSRKIK ILEIFHKVGQ GENQRITREE FIAAVKAVGV PLKNQEVEDI VIYLSSLGKH NTITMDILAN TYKQWSMAQQ RSSLATAREH YILAKHRDSL KGPLKKQEVD SAPQLPKVDL LTVPAVDTQM ETRPMTLEEM EEVGKRYRER QRQHKL TIPS IQYTEQCHLV RCGNRHFDEH CLPSTIHGDM RELIDSARRH NFLVYLQCWK LCKSYGLPLT EDILMKALLY PGDKIIFQMD KVCPIRQPGG YYSDWKVFSP NLALLRSQGP GSKRRTDKKT PKKSKKMRFK EFEFTRKLLK VKRSSGLQQT HPNSFWPGHL LDKLQLYLPT VATDRSLALF SCVQHQP HVY PATYHPDHWV PLRNKNYMTH AHYDAAKVVY IN Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

of the protein could make another tag necessary. In case you have a special request, please contact us.

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, Western Blot

Grade: custom-made

Target Details

Target: EFCAB12

Alternative Name: EFCAB12 ([EFCAB12 Products](#))

Background: EF-hand calcium-binding domain-containing protein 12

Molecular Weight: 66.6 kDa

UniProt: [Q6NXP0](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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