

Datasheet for ABIN7547503
FAAP24 Protein (AA 1-215) (His tag)



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Overview

Quantity:	1 mg
Target:	FAAP24 (C19ORF40)
Protein Characteristics:	AA 1-215
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAAP24 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FAAP24 Protein expressed in mammalian cells.
Sequence:	MEKNPPDDTG PVHVPLGHIV ANEKWRGSQL AQEMQGKIKL IFEDGLTPDF YLSNRCCILY VTEADLVAGN GYRKRLVRVR NSNNLKGIVV VEKTRMSEQY FPALQKFTVL DLGMVLLPVA SQMEASCLVI QLVQEQTKEP SKNPLLGKKR ALLLSEPSLL RTVQQIPGVG KVKAPLLLQK FPSIQQLSNA SIGELEQVVG QAVAQQIHAF FTQPR 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.
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: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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:	FAAP24 (C19ORF40)
Alternative Name:	FAAP24 (C19ORF40 Products)
Background:	Fanconi anemia core complex-associated protein 24 (Fanconi anemia-associated protein of 24 kDa),FUNCTION: Plays a role in DNA repair through recruitment of the FA core complex to damaged DNA. Regulates FANCD2 monoubiquitination upon DNA damage. Induces chromosomal instability as well as hypersensitivity to DNA cross-linking agents, when repressed. Targets FANCM/FAAP24 complex to the DNA, preferentially to single strand DNA. {ECO:0000269 PubMed:17289582}.
Molecular Weight:	23.9 kDa
UniProt:	Q9BTP7

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