

Datasheet for ABIN7547446
FAM91A1 Protein (AA 1-838) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM91A1
Protein Characteristics:	AA 1-838
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM91A1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FAM91A1 Protein expressed in mammalian cells.
Sequence:	<p>MNIDVEFHIR HNYPWNLPA NVRQSLGNSQ REYEKQVVLY SIRQRLRYRN NLVKHVKKDE RRYEELLKY SRDHLMLYPY HLSDIMVKGL RITPFSYYTG IMEDIMNSEK SYDSLPNFTA ADCLRLGIG RNQYIDLMNQ CRSSKKFFRR KTARDLLPIK PVEIAIEAWW VVQAGYITED DIKICTLPEK CAVDKIIDSG PQLSGSLDYN VVHSLYNKGF IYLDVPISDD SCIAVPPLEG FVMNRVQGDY FETLLYKIFV SIDEHTNVAE LANVLEIDLS LVKNAVSMYC RLGFAHKKGQ VINLDQLHSS WKNVPSVNRL KSTLDPQKML LSWDGGESRS PVQEASSATD TDTNSQEDPA DTASVSSLSL STGHTKRIAF LFDSTLTAFL MMGNLSPNLK SHAVTMFEVG KLSDESLSDF LIELEKVQST GEGEAQRYFD HALTLRNTIL FLRHNKDLVA QTAQPDQPNY GFPLDLLRCE SLLGLDPATC SRVLNKNYTL LVSMAPLTNE IRPVSSCTPQ HIGPAIPEVS SVWFKLYIYH VTGQGPPSLL LSKGTRLRKL PDIFQSYDRL LITSWGHDPG VVPTSNVLTM LNDALTHSAV LIQGHGLHGI GETVHVPPPF DETELQGEFT RVNMGVHKAL QILRNRVDLQ HLCGYVTMLN ASSQLADRKL SDASDERGEP DLASGSDVNG STESFEMVIE EATIDSATKQ TSGATTEADW</p>

Product Details

VPLELCFGIP LFSSELNRKV CRKIAAHGLC RKESLQNLH SSRKLSLQVL NRVHSFQEGA
SILDIHTEPS FSSLLSQSSC ADMGVPLPAK NLIFKDGVLV EWSGRSPSSL LIANLHLQ **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:

- 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: FAM91A1

Alternative Name: FAM91A1 ([FAM91A1 Products](#))

Background: Protein FAM91A1,FUNCTION: As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1. {ECO:0000269|PubMed:29426865}.

Molecular Weight: 93.9 kDa

UniProt: [Q658Y4](#)

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
