

Datasheet for ABIN7547415
LOC646851 Protein (AA 1-570) (His tag)



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Overview

Quantity:	1 mg
Target:	LOC646851 (FAM227A)
Protein Characteristics:	AA 1-570
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LOC646851 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FAM227A Protein expressed in mammalian cells.
Sequence:	MNHFRKMEVI NLTTLPMPV DEHLAVSLVA RNTMVKTVRK ELENNPPSCL IGSMHQVNQK IADINLRTEP SANSLAIERF ELEKKALREK TRSSPEDKVK RQRKSQYSCK GSELRHARSS VIKTKTADKN LLAELYQYSN FNSSKPNKLP NGVDFCDMVG NVVRAERDCL SGKHFCSGRE LEKFLSSSSP RAIWLDSFWW IFHERYQPNK ELQNNLFDRI AQHYALLFR VPKSHSEEAL LKRLPSLLSK AVYTSFCCCF PQSWFDTHEF KSDICNTMSL WISGTYPSPQ SYDSWDYSEL DPERFRREEL MLYRRRLTKG REFSLFAGKR AFSQKPAQSR KFYHPQSSA NSPSEKTSSA KQNSEKSLRM QNTAKEHHCQ TLVLKKTQE VKRISEAREC ENMFPKKSACA ACKSPELTSN LFNIYGKSPL IVYFLQNYAS LQQHGKNVLI VRREKTTSTP DCTPTYTDVI SETLCSMKKR KDNLNQLYQH HWTEWNYFDK HMKELQDNFS REMKNIDPKA ADTKKANHMF IPPSAVNEES PDKKTKEGKG GEGKRRETEV EHFFPLTSKP 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

Product Details

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: LOC646851 (FAM227A)

Alternative Name: FAM227A ([FAM227A Products](#))

Background: Protein FAM227A

Molecular Weight: 66.2 kDa

UniProt: [F5H4B4](#)

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