

Datasheet for ABIN7558026  
**FAM59B Protein (AA 1-880) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FAM59B
Protein Characteristics:	AA 1-880
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM59B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Garem2 Protein expressed in mammalian cells.
Sequence:	MEKLAAGLAG LRWSMGAFPL DLIVSRCRLP TLACLGPEY AEGVSRDIL LIHSCRQWTT VTAHTLEEGH YVIGPKIDIP LQYPGKFKLL EQARDVREPV RYFSSVEEVA SVFPDRIFVM EAITFSVKVV SGEFSEDSEV YNFTLHAGDE LTLMGQAEIL CAKTTKERSR FTLLRKLGR AGALAGIGGP GSMGATGGGG GAARPVKSKM PCLICMNHRT NESLSLPFQC QGRFSTRSPL ELQMQEGEHT VRAIIERVRL PVNVLVPSRP PRNPYDLHPV REGHCYKLVS IISKTWVLGL ALRREGPAPL HFLLLTDTPR FTLPQGLLAG DPRVERLVRD SASYCRERFD PDEYSTAVRE APAELSDDCA SPRHARLCLP APRAPGAVRA PGPPGRLGPA LPAPGDSQD YVSPDWAGVS EPAGGCAEIP YEELWVHQAP ESRADARARP LAGPDLISFG IVGPPRHEPE APPPPVPPKS EAVKEECRLL HAPPVPPRGG GSCSKLTGSP PVLPHFPKIQ PVHSPSSSL SYYSSGLQDGA GSRSGSGSPS PDAYSLYCYP CTWGDCKASE SSSRPPPGPL PSTTTQPSQA SRGLSEPLSG RTPSLLGADT PVVKNYHSCP PLFKSSRPQK SFAPFGALNP FSGPAHPSGA PAASSSGSIS TSGVLATSSP THSPGPGPGP QGQGYSAAPS SSLSSSEWQE PALEPLDPFE LGQASPPELE

## Product Details

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LVRCQEPRAA GAPGSGPCLS PLGQPKAFEP EGLVLRQVPA SLSPAALQGP EAGGTLFLTL  
QGCLEGGPPGS PREGATGAGV RDASSWQPPA DLSALSLEEV SRSLRFIGLS EDVVSFFARE  
RIDGSIFVQL SEDILADDFH LTKLQVKKIM QFIKGWRPKI **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: FAM59B

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Alternative Name: [Garem2 \(FAM59B Products\)](#)

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Background: GRB2-associated and regulator of MAPK protein 2 (GRB2-associated and regulator of MAPK1-like),FUNCTION: Probable adapter protein that provides a critical link between cell surface epidermal growth factor receptor and the MAPK/ERK signaling pathway. {ECO:0000250}.

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Molecular Weight: 93.5 kDa

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## Target Details

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UniProt: [Q6PAJ3](#)

## 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

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