

Datasheet for ABIN7547819
FAM59B Protein (AA 1-874) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | FAM59B |
| Protein Characteristics: | AA 1-874 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This FAM59B protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant GAREM2 Protein expressed in mammalian cells. |
| Sequence: | MEKLAAGLAG LRWSMGAFPL DLIVSRCRLP TLACLGPG EY AEGVSRDIL LIHSCRQWTT VTAHTLEEGH YVIGPKIDIP LQYPGKFKLL EQARDVREPV RYFSSVEEVA SVFPDRIFVM EAITFSVKVV SGEFSEDSEV YNFTLHAGDE LTLMGQAEIL CAKTTKERSR FTLLRKLGR AGALAGVGGG GPASAGAAGG TGGGGARPVK GKMPCLICMN HRTNESLSLP FQCQGRFSTR SPLELQM QEG EHTVRAIER VRLPVNVLVP SRPPRNPYDL HPVREGHCYK LVSIISKTVV LGLALRREGP APLHFLLLTD TPRFALPQGL LAGDPRVERL VRDSASYCRE RFDPEYSTA VREAPAEAE DCASPRRRL CLPAPRAPGL ARAPGLAPA PAGEGDQEYV SPDWAAAPEP AAPP AEIPE ELWAHQGPEG LVRPPPGLDL ISFGAAGPPR REPEAPPPV PPKSEAVKEE CRLLNAPPVP PRGGNGSRL SSSPPVPPRF PKLQPVHSPS SLSYSSGL QDGAGSRSGS GSPSPDTYSL YCYPCTWGDC KVGESSRPA PGPLPSTTQP SQASRALTEP LSGRAASLLG ADTPVKTYHS CPPLFKPSHP QKRFAPFGAL NPFSGPAYPS GPSAALSSGP RTTSGPVATS GPAYSPGPAS PGQAYSAAPP SSCAPSSSSS SEWQEPVLEP FDPFELGQGS SPEPELLRSQ |

Product Details

EPRAVGTPGP GPRLSPLGPS KAFEPEGLVL HQVPTPLSPA ALQGPEAGGA LFLTQGRLEG
PPASPRDGAT GFGVRDASSW QPPADLSALS LEEVSRSLRF IGLSEDVVSF FARERIDGSI
FVQLSEDILA DDFHLTKLQV KKIMQFIKGW RPKI **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: FAM59B

Alternative Name: GAREM2 ([FAM59B Products](#))

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

Molecular Weight: 92.9 kDa

Target Details

UniProt: [Q75VX8](#)

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