

Datasheet for ABIN7549879
FAM22G Protein (AA 1-741) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM22G
Protein Characteristics:	AA 1-741
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM22G protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NUTM2G Protein expressed in mammalian cells.
Sequence:	<p>MASNGAYPVL GPGVTVNPQT SLSVFTALPF ATPSPGPTHR PPLVTAVVPP AGPLVLSAFP STPLVAGQDG RGPAGASN VFVQMRTEVG PVKPPQAQTL ILTQAPLVWQ APGTLGCGVM CPPPLLLAAA PGVPVTSQV VGGTQACEGG WSHGLPLPPP PPAAQVAPIV SPGNAGPWPQ GAHGEGSLAP SQAARPDSS CKPKSVYENF RLWQHYPKPLA RRHLPQSPDT EALSCFLIPV LRSLARRKPT MTLEEGLWRA MREWQHTSNF DRMIFYEMAA KFLEFEAEAE MQIQKSQWMK GPQSLPPPAP PRLEPRGPPA PEVVKQPVYL PSKDGPKAPT ACLPPRPQR PAETKAHLPP PRPPRPAETK VPEEIPPEVV QEYVDIMEEL LGSHPGDTGE PEGQREKGV EQPQEEDGMT SDPGLLSYID KLCSQEDFVT KVEAVIHPRF LEELLSPDPQ MDFLALSQEL EQEGLTLAQ LVEKRLLSLK EKGCGRAAPR HGTARLDSSP SEFAAGQEA REVDPDQQRV SVETSPQTA AQDPQGQGRV RTGMARSDP AVLLGCQDSP RLKAVRPTSP PQDHRPTCPG LGTKDALGLP GESPVKESHG LAKGSSEETE LPGMVVYVGS HHRLRPWRLS QSPVPSSGLL SPGGRGPQGA LQSPSAQKRG LSPSPSPASK SKKRPLFGSP SPAEKTPHPG PGLRVSGEQS LAWGLGGPSQ</p>

Product Details

SQKRKGDPLA SRRKKKRHCS Q **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: FAM22G

Alternative Name: NUTM2G ([FAM22G Products](#))

Background: NUT family member 2G

Molecular Weight: 79.0 kDa

UniProt: [Q5VZR2](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
