

Datasheet for ABIN7554012
GMIP Protein (AA 1-970) (His tag)



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Overview

Quantity:	1 mg
Target:	GMIP
Protein Characteristics:	AA 1-970
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GMIP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GMIP Protein expressed in mammalian cells.
Sequence:	<p>MDAAEPLPP GPEGRKRYSD IFRSLDNLEI SLGNVTLEML AGDLLSEDP EPDKTPTATV TNEASCWSGP SPEGPVPLTG EELDLRLIRT KGGVDAALEY AKTWSRYAKE LLAWTEKRAS YELEFAKSTM KIAEAGKVISI QQQSHMPLQY IYTLFLEHDL SLGTLAMETV AQQKRDYYQP LAAKRTIEIK WRKEFKEQWM KEQKRMNEAV QALRRAQLQY VQRSEDLRAR SQGSPEDSAP QASPGPSKQQ ERRRRSREEA QAKAQEAEAL YQACVREANA RQDLEIAKQ RIVSHVRKLV FQGDEVLRV TLSLFLRGA QAERGPRAFA ALAECCAPFE PGQRYQEFVR ALRPEAPPPP PPAFSFQEF LPSLNSSPLDI RKKLSGPLPP RLDENSAEPG PWEDPGTGWR WQGTGPTPG SDVDSVGGGS ESRSLDSPTS SPGAGTRQLV KASSTGTESS DDFEERDPDL GDGLENLGS PFGKWTLSA AQTHQLRRLR GPAKCRECEA FMVSGTECEE CFLTCHKRCL ETLILCGHR RLPARTPLFG VDFLQLPRDF PEEVPFVTK CTAEIEHRAL DVQGIYRVSG SRVRVERLCQ AFENGRALVE LSGNSPHDVS SVLKRFQLQEL TEPVIPFHLY DAFISLAKTL HADPGDDPGT PSPSPEVIRS LKTLVQLPD SNYNTLRHLV AHLFRVAARF MENKMSANNL GIVFGPTLLR</p>

Product Details

PPDGPRAASA IPVTCLLD SG HQAQLVEFLI VHYEQIFGMD ELPQATEPPP QDSSPAGPL
TTSSQPPPPH LDPDSQPPVL ASDPGDPQH HSTLEQHPTA TPTEIPTQS DQREDVAEDT
KDGGEVSSQ GPEDSLLGTQ SRGHFSRQPV KYPRGGVVRPV THQLSSLALV ASKLCEETPI
TSVPRGSLRG RGPSPAAASP EGSPLRRRTP PKHFEITQET ARLLSKLDSE AVPRATCCPD
VQPEEAEDHL **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: GMIP

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

Background: GEM-interacting protein (GMIP),FUNCTION: Stimulates, in vitro and in vivo, the GTPase activity of RhoA. {ECO:0000269|PubMed:12093360}.

Molecular Weight: 106.7 kDa

Target Details

UniProt: [Q9P107](#)

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