

Datasheet for ABIN7547978

## GIMAP8 Protein (AA 1-665) (His tag)



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### Overview

Quantity:	1 mg
Target:	GIMAP8
Protein Characteristics:	AA 1-665
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GIMAP8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat GIMAP8 Protein expressed in mammalian cells.
Sequence:	<p>MSEQSCQMSE LRLLLLGKCR SGKSATGNAI LGKHVFKSKF SDQTVIKMCQ RESWVLRRERK</p> <p>VVVIDTPDLF SSIACAEDKQ RNIQHCLLS APSLHALLLV IAIGHFTRED EETAKGIQQV</p> <p>FGAEARRHII IVFTRKDDL G DLLQDFIEK NKPLKQLVQD YEGRYCIFNN KTN SKDEQIT</p> <p>QVLELLRKVE SLVNTNGGPY HVNFKTEGSR FQDCVNEAAS QEGDKPQGPR ERQLQSTGPE</p> <p>QNPGTSELT V LLVGKRGAGK SAAGNSILGR QAFQTGFSEQ SVTQSFLSES RSWRKKK VSI</p> <p>IDAPDISSLK NIDSEVRKHI CTGPHAFLLV TPLGFYTKND EAVLSTIQNN FGEKFFEYMI</p> <p>ILLTRKEDLG DQDLDTFLRN SNKALYGLIQ KCKNRYSAFN YRATGEEEQ R QADELLEKIE</p> <p>SMVHQNGNKH CVFREKETLN I LVGRSGTG KSATGNSILG SLVFTSRLRA QPVTKTSQSG</p> <p>RRTWDGQEVV VVDTPSFNQ M LDVEKDPSRL EEEVKRCLSC CEKGD TFFVL VFQLGRFTEE</p> <p>DKTAVAKLEA IFGADFTKYA IMLFTRKEDL GAGNLEDFMK NSDNKALRRI FKKCGRRVCA</p> <p>FNNKETGQAQ ETQVKALLTK VNDLRKESGW SGYPHTQENV SKLIKNVQEM SQAELLLKNL IGILQ</p>

**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.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	GIMAP8
Alternative Name:	GIMAP8 ( <a href="#">GIMAP8 Products</a> )
Background:	GTPase IMAP family member 8 (Immune-associated nucleotide-binding protein 9) (IAN-9) (Protein Iant),FUNCTION: Exerts an anti-apoptotic effect in the immune system and is involved in responses to infections. {ECO:0000250 UniProtKB:Q75N62}.
Molecular Weight:	74.9 kDa
UniProt:	<a href="#">Q8ND71</a>

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a
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Application Details

	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