

Datasheet for ABIN7558159

GIMAP8 Protein (AA 1-688) (His tag)



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Overview

Quantity:	1 mg
Target:	GIMAP8
Protein Characteristics:	AA 1-688
Origin:	Mouse
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 mammalien cells.
Sequence:	<p>MATSSHQGAA AGSQAHRSC EASVGQGERP SASQQQEGNF KQNQGTSTLR LLLL GKQGAG</p> <p>KSATGNTILG KAVFESKFSD HMVTDRCQSE SVSVRGKQVI VIDTPDLFSS LSCSEVRQQN</p> <p>LKQCLELLAD DHCVLLLVTP IGHYTEEDRE TIEGIWGKIG PKAYRHMIVV FTREDELDED</p> <p>SLWNYIESKE SLKELIKNIG SRRCTFNNK ADKKQRELQV FKLLDAIELL MMESPEPYFE</p> <p>PLKMESGQVQ GCGNGVTYEG DTLGSGKKRQ PQITGPDCDP DMPELRVLLM GKRGVGSAA</p> <p>GNSILGKQVF KTFSEKQRV TKAFASHSRV WQGKKVLIID SPEISSWKLD ESAVKNHTFP</p> <p>GPHAFLLVTP LGSSLSKSDDD VFSIIKRIFG EKFTKFTIVL FTRKEDFEDQ ALDKVIKEND</p> <p>ALYNLTQKFG ERYAIFNYRA SVEEEQSQVG KLLSQIEKMV QCHSNKPCVI REKELLNIIL</p> <p>LGRSGAGKSA TGNTILGRSA FFSQLRAQPV TSSSQSGKRT LDWQDVVVVD TPSFIQTPGT</p> <p>EKDPSRLKEE IHHCLSLCEE GMKIFVLVLQ LGRFTQEDEV VVEQLEASFE ENIMKYMIVL</p> <p>FTRKEDLGDG DLHDYTNNTK NKALKKILKK CNGRVCAFNN KETGEDQETQ VKGLLKIAN</p>

Product Details

LKKNYDEHSN SWVGQLKSTL GQITMAFK **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:	<div>Key Benefits:</div> <ul style="list-style-type: none">• 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). <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>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	GIMAP8
Alternative Name:	Gimap8 (GIMAP8 Products)
Background:	GTPase IMAP family member 8 (mGIMAP8) (Immune-associated nucleotide-binding protein 9) (IAN-9) (Immunity-associated protein 8),FUNCTION: Exerts an anti-apoptotic effect in the immune system and is involved in responses to infections. {ECO:0000269 PubMed:16088918}.
Molecular Weight:	76.8 kDa
UniProt:	Q75N62

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

as well. 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