

Datasheet for ABIN7547991

## GTPase, IMAP Family Member 1 (GIMAP1) (AA 1-306) protein (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	GTPase, IMAP Family Member 1 (GIMAP1)
Protein Characteristics:	AA 1-306
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat GIMAP1 Protein expressed in mammalien cells.
Sequence:	MGGRKMATDE ENVYGLEENA QSRQESTRRL ILVGRTGAGK SATGNSILGQ RFFFSRLGAT SVTRACTTGS RRWDKCHVEV VDTPDIFSSQ VSKTDPGCEE RGHCYLLSAP GPHALLLVLTQ LGRFTAQDQQ AVRQVRDMFG EDVLKWMVIV FTRKEDLAGG SLHDYVSNTE NRALRELVAE CGGRVCAFDN RATGREQEAQ VEQLLGMVEG LVLEHKGAHY SNEVYELAQV LRWAGPEERL RRVAERVAAR VQRRPWGAWL SARLWKWLKS PRSWRLGLAL LLGGALLFWV LLHRRWSEAV AEVGPD <b>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.</b>

Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>
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## Product Details

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- 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.

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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

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Target:	GTPase, IMAP Family Member 1 (GIMAP1)
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Alternative Name:	GIMAP1 ( <a href="#">GIMAP1 Products</a> )
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Background:	GTPase IMAP family member 1 (Immunity-associated protein 1) (hIMAP1),FUNCTION: May regulate lymphocyte survival. Required for normal levels of mature T-lymphocytes and mature B-cells (By similarity). {ECO:0000250}.
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Molecular Weight:	34.4 kDa
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UniProt:	<a href="#">Q8WWP7</a>
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## Application Details

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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 guarantee though.
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Restrictions:	For Research Use only
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## Handling

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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