

# Recombinant Full Length Human GIMAP2 Protein, GST-tagged

**Cat. No.** GIMAP2-5256HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GIMAP2 full-length ORF ( NP_056475.1, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	337 amino acids
<b>Description</b>	This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq]
<b>Molecular Mass</b>	64.4 kDa
<b>AA Sequence</b>	MDQNEHSHWGP HAKGQCASRSELRIILVGKTGTGKSAAGNSILRKQAFESKLGSQT LTKTCSKSQGSWGNREIVIIDTPDMFSWKDHCEALYKEVQRCYLLSAPGPHVLLLVT QLGRYTSQDQQAQRVKEIFGEDAMGHTIVLFTHKEDLNGGSLMDYMHDS DNKAL SKLVAACGGRICAFNNRAEGSNQDDQVKELMDCIEDLLMEKNGDHYTNGLYSLIQR SKCGPVGSDERVKEFKQSLIKYMETQRSYALAEANCLKGALIKTQLCVLFCIQLFLR LIILWLCILHSMCNLFCCLLFSMCNLFCSLLFIIIPKMLMIFLRTVIRLERKTPRL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GIMAP2 GTPase, IMAP family member 2 [ Homo sapiens ]
<b>Official Symbol</b>	GIMAP2
<b>Synonyms</b>	GIMAP2; GTPase, IMAP family member 2; GTPase IMAP family member 2; DKFZp586D0824; HIMAP2; IMAP2; immunity associated protein 2; immunity-associated protein 2; MGC24275;
<b>Gene ID</b>	26157
<b>mRNA Refseq</b>	NM_015660
<b>Protein Refseq</b>	NP_056475
<b>MIM</b>	608085
<b>UniProt ID</b>	Q9UG22

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