

Recombinant Full Length Human GIMAP2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human GIMAP2 full-length ORF (NP_056475.1, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	337 amino acids
Description	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
Molecular Mass	64.4 kDa
AA Sequence	MDQNEHSHWGP HAKGQCASRSELRIILVGKTGTGKSAAGNSILRKQAFESKLGSQT LTKTCSKSQGSWGNREIVIIDTPDMFSWKDHCEALYKEVQRCYLLSAPGPHVLLLVT QLGRYTSQDQQAQ RVKEIFGEDAMGHTIVLFTHKEDLNGGSLMDYMHDS DNKAL SKLVAACGGRICAFNNRAEGSNQDDQVKELMDCIEDLLMEKNGDHYTNGLYSLIQR SKCGPVGSDERVKEFKQSLIKYMETQRSYTA LAEANCLKGALIKTQLCVLFCIQFLR LIILWLCILHSMCNLFCCLLFMCNLFC SLLFIIPKKLMIFLRTVIRLERKTPRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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

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