

Recombinant Human GIMAP7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GIMAP7-6453H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GIMAP7 MS Standard C13 and N15-labeled recombinant protein (NP_694968) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	34.5 kDa
AA Sequence	MAEEDRSLRIVLVGKTGSGKSATANTILGEEIFDSRIAAQAVTKNCQKASREWQGR DLLVVDTPGLFDTKESLDTTCKEISRCIISSCPGPHAILVLLLGRYTEEEQKTVALIKA VFGKSAMKHMVILFTRKEELEGQSFHDFIADADVGLKSIVKECGNRCCAFSNSKKTS KAEKESQVQELVELIEKMVQCNEGAYFSDDIYKDTEERLKQREEVLRKIYTDQLNEEI KLVEEDKHKSEEEKEKEIKLLKLKYDEKIKNIREEAERNIFKDVFNRIWKMLSEIWHRF LSKCKFYSSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

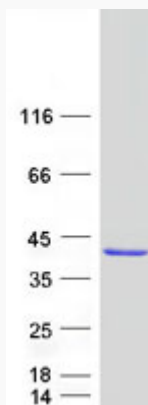
GENE INFORMATION

Gene Name	GIMAP7 GTPase, IMAP family member 7 [Homo sapiens (human)]
Official Symbol	GIMAP7
Synonyms	GIMAP7; GTPase, IMAP family member 7; GTPase IMAP family member 7; IAN7; MGC27027; IAN-7; immune associated nucleotide; immunity-associated nucleotide 7 protein; hIAN7;
Gene ID	168537
mRNA Refseq	NM_153236
Protein Refseq	NP_694968
MIM	616961
UniProt ID	Q8NHV1

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SDS-PAGE

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