# Recombinant Full Length Human GIMAP7 Protein, GST-tagged

**Cat. No.** GIMAP7-5260HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human GIMAP7 full-length ORF ( NP_694968.1, 1 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 300 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** | 60.9 kDa |
| **AA Sequence** | MAESEDRSLRIVLVGKTGSGKSATANTILGEEIFDSRIAAQAVTKNCQKASREWQGR DLLVVDTPGLFDTKESLDTTCKEISRCIISSCPGPHAIVLVLLLGRYTEEEQKTVALIKA VFGKSAMKHMVILFTRKEELEGQSFHDFIADADVGLKSIVKECGNRCCAFSNSKKTS KAEKESQVQELVELIEKMVQCNEGAYFSDDIYKDTEERLKQREEVLRKIYTDQLNEEI KLVEEDKHKSEEEKEKEIKLLKLKYDEKIKNIREEAERNIFKDVFNRIWKMLSEIWHRF LSKCKFYSS |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein) |

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| | Antibody Production<br>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

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| **Gene Name** | GIMAP7 GTPase, IMAP family member 7 [ Homo sapiens ] |
| **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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