



Recombinant Human GTPase IMAP family member 7 (GIMAP7)

Product Code	CSB-EP818820HU-B
Abbreviation	GIMAP7
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8NHV1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAESDRSLR IVLVGKTGSG KSATANTILG EEIFDSRIAA QAVTKNCQKA SREWQGRDLL VVDTPGLFDT KESLDTTCKE ISRCIISSCP GPHAILVLL LGRYTEEEQK TVALIKAVFG KSAMKHMVIL FTRKEELEGQ SFHDFIADAD VGLKSIVKEC GNRCCAFSNS KKTSKAEKES QVQELVELIE KMVQCNEGAY FSDDIYKDTE ERLKQREEVL RKIYTDQLNE EIKLVEEDKH KSEEEKEKEI KLLKLYDEK IKNIREEAER NIFKDVFNRI WKMLSEIWHR FLSKCKFYSS
Source	E.coli
Target Names	GIMAP7
Protein Names	Recommended name: GTPase IMAP family member 7 Alternative name(s): Immunity-associated nucleotide 7 protein Short name= IAN-7
Expression Region	1-300
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.