

Product datasheet for **TP305578**

GIMAP7 (NM_153236) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GTPase, IMAP family member 7 (GIMAP7), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205578 protein sequence Red =Cloning site Green =Tags(s)
	MAESEDRLRIVLVGKTGSGKSATANTILGEEIFDSRIAQAQVTKNCQKASREWQGRDLLVWDTPLGFDLDT KESLDTTCKEISRCIISSCPGPHAIVLVLLGRYTEEEQKTVALIKAVFGKSAMKHMVILFTRKEELEGQ SFHDFIADADVGLKSIVKECGNRCCAFSNSKKTSAEKESQVQELVELIEKMQCNEGAYFSDDIYKDTE ERLKQREEVLRKIYTDQLNEEIKLVEEDKHKSEEEKEKEIKLLKLYDEKIKNIREEAERNIFKDVFNRI WKMLSEIWHRFLSKCKFYSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	34.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_694968</u>
Locus ID:	168537



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UniProt ID: Q8NHV1

RefSeq Size: 1242

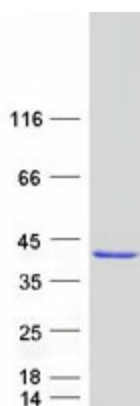
Cytogenetics: 7q36.1

RefSeq ORF: 900

Synonyms: hIAN7; IAN7

Summary: 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, Jul 2008]

Product images:



Coomassie blue staining of purified GIMAP7 protein (Cat# TP305578). The protein was produced from HEK293T cells transfected with GIMAP7 cDNA clone (Cat# [RC205578]) using MegaTran 2.0 (Cat# [TT210002]).