

Product datasheet for **TP304653L**

GIMAP4 (NM_018326) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GTPase, IMAP family member 4 (GIMAP4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204653 protein sequence Red =Cloning site Green =Tags(s)

MAAQYGSMSFNPSTPGASYGPRQEPNRSQRLRIVLVGKTGAGKSATGNSILGRKVFHSGTAAKSITKKCE
KRSSSWKETELVVDTPGIFDTEVPNAETSKEIIRCILLTSPGPHALLLVPLGRYTEEEHKATEKILKM
FGERARSMILIFTRKDDLGDNLHDYLRAPEDIQDLMDIFGDRYCALNNKATGAEQEAQRAQLGLLIQ
RVVRENKEGCYTNRMYPQRAEEIQKQTQAMQELHRVELEREKARIREEYEEKIRKLEDKVEQEKRRKQME
KKLAEQEAHYAVRQQRARTEVESKDGILELIMTALQIASFILLRLFAED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	37.4 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_060796</u>
Locus ID:	55303



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UniProt ID: [Q9NUV9](#), [A0A090N7X0](#)

RefSeq Size: 1983

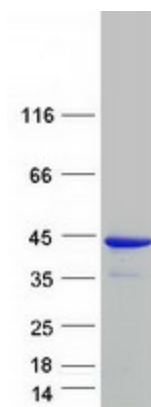
Cytogenetics: 7q36.1

RefSeq ORF: 987

Synonyms: IAN-1; IAN1; IMAP4; MSTP062

Summary: This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. The encoded protein of this gene may be negatively regulated by T-cell acute lymphocytic leukemia 1 (TAL1). 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 GIMAP4 protein (Cat# [TP304653]). The protein was produced from HEK293T cells transfected with GIMAP4 cDNA clone (Cat# [RC204653]) using MegaTran 2.0 (Cat# [TT210002]).