

Product datasheet for PH305578

GIMAP7 (NM_153236) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GIMAP7 MS Standard C13 and N15-labeled recombinant protein (NP_694968)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205578
Predicted MW:	34.5 kDa
Protein Sequence:	>RC205578 protein sequence Red =Cloning site Green =Tags(s)

MAESEDRLRIVLVGKTGSGKSATANTILGEEIFDSRIAQAQVTKNCQKASREWQGRDLLVVDTPGLFDT
 KESLDTTCKEISRCIISCPGPHAIVLVLLGRYTEEQKTVALIKAVFGKSAMKHMVILFTRKEELEGQ
 SFHDFIADADVGLKSIVKECGNRCCAFSNSKTSKAEKESQVQELVELIEKMQCNEGAYFSDDIYKDTE
 ERLKQREEVLRKIYTDQLNEEIKLVEEDKHKSEEEKEKEIKLLKLKYDEKIKNIREEAERNIFKDVFNRI
 WKMLSEIWHRFLSKCKFYSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_694968</u>
RefSeq Size:	1242
RefSeq ORF:	900
Synonyms:	hIAN7; IAN7
Locus ID:	168537

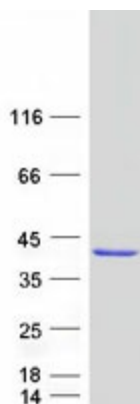

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UniProt ID: Q8NHV1, A0A090N8P8

Cytogenetics: 7q36.1

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]).