

Product datasheet for PH303297

APIP (NM_015957) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	APIP MS Standard C13 and N15-labeled recombinant protein (NP_057041)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203297
Predicted MW:	27.1 kDa
Protein Sequence:	>RC203297 protein sequence Red =Cloning site Green =Tags(s) MSGCDAREGDCCSRRCGAQDKERPRYLIPELCKQFYHLGWVTGTGGGISLKHGDEIYIAPSGVQKERIQP EDMFVCDINEKDISGSPSKLKKSQCTPLFMNAYTMRGAGAVIHTHСКАAVMATLLFPGREFKITHQEM IKGIKKCTSGGYRYDDMLVVP I IENTPEEKDLKDRMAHAVNEYPDSCAVLVRRHGVIYVWGETWEKAKTM CECYDYLFDI AVSMKKVGLDPSQLPVGENGIV TRTRP LE QKLISEEDLA AND ILDYKDDDDK V
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_057041</u>
RefSeq Size:	1285
RefSeq ORF:	726
Synonyms:	APIP2; CGI-29; CGI29; hAPIP; MMRP19
Locus ID:	51074
UniProt ID:	<u>Q96GX9</u>



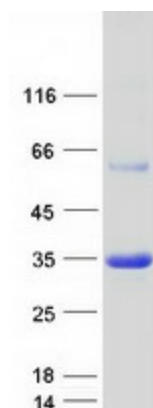
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Cytogenetics: 11p13

Summary: APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).[supplied by OMIM, Dec 2008]

Protein Pathways: Cysteine and methionine metabolism, Metabolic pathways

Product images:



Coomassie blue staining of purified APIP protein (Cat# [TP303297]). The protein was produced from HEK293T cells transfected with APIP cDNA clone (Cat# [RC203297]) using MegaTran 2.0 (Cat# [TT210002]).