

Product datasheet for PH309003

GAPT (NM_152687) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GAPT MS Standard C13 and N15-labeled recombinant protein (NP_689900)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209003
Predicted MW:	17.9 kDa
Protein Sequence:	<p>>RC209003 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSKSCGNNLAAISVGISLLLLLVVCGIGCVWHKHRVATRFTLPRFLQRRSSRRKVCTKTFLGPRIIGLR HEISVETQDHKSAVRGNTHDNYENVEAGPPKAKGKTDKELYENTGQSNFEEHIYGNETSSDYINFQKPR PSEVPQDEDIYILPDSY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_689900</u>
RefSeq Size:	2216
RefSeq ORF:	471
Synonyms:	C5orf29
Locus ID:	202309
UniProt ID:	<u>Q8N292</u> , <u>A0A024QZS2</u>



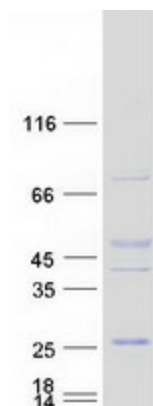
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Cytogenetics: 5q11.2

Summary: Negatively regulates B-cell proliferation following stimulation through the B-cell receptor. May play an important role in maintenance of marginal zone (MZ) B-cells (By similarity).
[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified GAPT protein (Cat# [TP309003]). The protein was produced from HEK293T cells transfected with GAPT cDNA clone (Cat# [RC209003]) using MegaTran 2.0 (Cat# [TT210002]).