

Product datasheet for **TP309003L**

GAPT (NM_152687) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GRB2-binding adaptor protein, transmembrane (GAPT), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209003 protein sequence Red =Cloning site Green =Tags(s)
	 MSKSCGNNLAAISVGISLLLLLVCGIGCVWHWKHRVATRFTLPRFLQRRSSRRKVCTKTFGLPRIIGLR HEISVETQDHKSAVRGNNTHDNYENVEAGPPKAKGKTDKELYENTGQSNFEEHIYGNETSSDYNNFQKPR PSEVPQDEDIYILPDSY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	17.7 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_689900</u>
Locus ID:	202309
UniProt ID:	<u>Q8N292</u> , <u>A0A024QZS2</u>
RefSeq Size:	2216



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Cytogenetics: 5q11.2

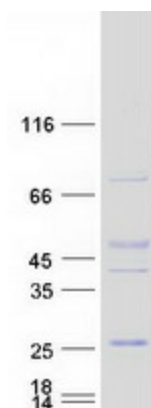
RefSeq ORF: 471

Synonyms: C5orf29

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]).