

Product datasheet for **TP309003**

GAPT (NM_152687) Human Recombinant Protein

Product data:

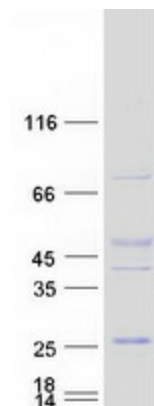
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human GRB2-binding adaptor protein, transmembrane (GAPT), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209003 protein sequence Red =Cloning site Green =Tags(s)
	MSKSCGNNLAAISVGISLLLLLVCGIGCVWHWKHRVATRFTLPRFLQRRSSRRKVCTKTFLGPRIIGLR HEISVETQDHKSAVRGNNTHDNYENVEAGPPKAKGKTDKELYENTGQSNFEEHIYGNETSSDYNNFQKPR PSEVPQDEDIYILPDSY
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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>
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]).