

Product datasheet for **TP305820M**

GPSM3 (NM_022107) Human Recombinant Protein

Product data:

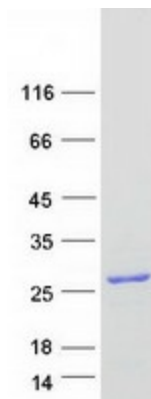
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human G-protein signaling modulator 3 (AGS3-like, C. elegans) (GPSM3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205820 protein sequence Red =Cloning site Green =Tags(s)
	MEAERPQEEEDGEQGPPQDEEGWPPPNSTTRPWRSAAPPSPPPPGTRHTALGPRASLLSLQTELLLDLVA EAQSRRLLEEQRATFYTPQNPSSLAPAPLRPLEDREQLYSTILSHQCQRMEAQRSEPLPPGGQELLELLL RVQGGGRMEEQRSRPPTHTC
	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_071390</u>
Locus ID:	63940
UniProt ID:	<u>Q9Y4H4</u> , <u>A0A024RCP6</u>



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RefSeq Size:	1472
Cytogenetics:	6p21.32
RefSeq ORF:	480
Synonyms:	AGS4; C6orf9; G18; G18.1a; G18.1b; G18.2; NG1
Summary:	Interacts with subunit of G(i) alpha proteins and regulates the activation of G(i) alpha proteins. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GPSM3 protein (Cat# [TP305820]). The protein was produced from HEK293T cells transfected with GPSM3 cDNA clone (Cat# [RC205820]) using MegaTran 2.0 (Cat# [TT210002]).