

## Product datasheet for **TP501224**

### Gpsm3 (NM\_134116) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse G-protein signalling modulator 3 (AGS3-like, C. elegans) (Gpsm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201224 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MEAERPQEEDGEQSLPQDDQGWPPVNATARPWRSAPPSPPPPGTRHTALGPRSGSLLSLQTELLDLVA E AQSRRLEEQRATFHTPEAPPNLAPAPRLLDKEQLYSTILSHQCQRIEAQRSDPPLPPGGQELLELLLR VQGGGRMEEQSRPPTHTC  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	18.1 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
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 after receiving vials.
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><a href="#">NP_598877</a></u>
Locus ID:	106512
UniProt ID:	<u><a href="#">Q3U1Z5</a></u>
RefSeq Size:	1359


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<b>Cytogenetics:</b>	17 B1
<b>RefSeq ORF:</b>	477
<b>Synonyms:</b>	AA960287; AGS4
<b>Summary:</b>	Interacts with subunit of G(i) alpha proteins and regulates the activation of G(i) alpha proteins.[UniProtKB/Swiss-Prot Function]