

## Product datasheet for **TP505495**

### Gna11 (NM\_010301) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse guanine nucleotide binding protein, alpha 11 (Gna11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205495 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MTLENLMACCLSDEVKESKRINAEIEKQLRRDKRDARRELKLLLLGTGESGKSTFIKQMRIIHGAGYSEE  
DKRGFTKL VYQNI FTAMQAMVRAMATLKILYKYEQNKANALLIREVDLEKVTTFEHQYVNAIKTLWSDPG  
VQECYDRRPEFQLSDSAKYLLTDVDRIATVGYLPTQQDVL RVRVPTTGII EYPFDLENIIFRMVDVGGQR  
SERRKWIHCFENVTSIMFLValseyDQVLVESDNENRMEESKALFRTIITYPWFQNSSVILFLNKKDLLE  
DKILHSHLVDFPEFDGPQRDAQAAREFILKMFVDLNPDSKIIYSHFTCATDTENIRFVFAAVKDTILQ  
LNLKEYNLV

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	41.9 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:	<a href="#">NP_034431</a>
Locus ID:	14672
UniProt ID:	<a href="#">P21278</a> , <a href="#">Q3UPA1</a>



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<b>RefSeq Size:</b>	3262
<b>Cytogenetics:</b>	10 39.72 cM
<b>RefSeq ORF:</b>	1080
<b>Synonyms:</b>	Dsk7; E430025L19
<b>Summary:</b>	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C. [UniProtKB/Swiss-Prot Function]