

## Product datasheet for TP502729

### Gid8 (NM\_029607) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GID complex subunit 8 (Gid8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202729 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSYAEKPDEITKDEWMEKLNHLHVQRADMNRLIMNYLVTEGFKEAAEKFRMESGIEPSVDLETLDERIKI REMILKGGQIQEAIALINSLHPELLDTNRYLYFHLQQQHLLIIRQRETEAALEFAQTQLAEQGEESRECL TEMERTLALLAFDSPEESPFGDLLHMMQRQKQVWSEVNQAVLDYENRESTPKLAKLLKLLLWAQNELDQKK VKYPKMTDLSKGVIEEPK
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	26.8 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_083883</a>
Locus ID:	76425
UniProt ID:	<a href="#">Q9D7M1</a>
RefSeq Size:	4932



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**Cytogenetics:** 2 H4

**RefSeq ORF:** 687

**Synonyms:** 2310003C23Rik; 4833420G11Rik; AI451474; Twa1

**Summary:** Core component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1. Acts as a positive regulator of Wnt signaling pathway by promoting beta-catenin (CTNNB1) nuclear accumulation.[UniProtKB/Swiss-Prot Function]