

## Product datasheet for TP524795

### Ppp3r2 (NM\_001004025) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type II) (Ppp3r2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224795 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MGNEASYQTELCNHFDQEEIRRLGKSFRKLDLDKSGSLSIEEFMRLPELQQNPLVGRVIDIFDTDGNGEV DFHEFIVGTSQFSVKGDDEEQKLRFAFRIYDMDNDGFISNGELFQVLKMMVGNLKDWWLQQLVDKSILVL DKDGDGRISFEFSDVVKTM EIHKKLVFVEHGQEDLKA  <b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.7 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
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_001004025</a></u>
Locus ID:	19059
UniProt ID:	<u><a href="#">Q63811</a></u> , <u><a href="#">Q497S1</a></u>
RefSeq Size:	2985



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<b>Cytogenetics:</b>	4 B1
<b>RefSeq ORF:</b>	540
<b>Synonyms:</b>	CaNB2; CnB2
<b>Summary:</b>	Regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. Confers calcium sensitivity.[UniProtKB/Swiss-Prot Function]