

## Product datasheet for TP502410

### Katnal2 (BC069977) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse katanin p60 subunit A-like 2 (cDNA clone MGC:78332 IMAGE:30146310), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202410 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MELSYQTLKLTHQAREAYEMRTEARRKNLLILHLYLTQEGYMDAAKALEEETKLGRRFEVCDNVDLET ILMEYESYFVKFQKYPKVVKKAPDPVENNLPSRSGGKNKRLTNDSCQNLPKICHQKSRPKTSAVKTGDT KSVKEHLKQESVTDTDQAESTDFGLNISKIHKDQPEEKAQPRRVSGAQGPRMERGTCLKKKENKAYSCCQT GKRRQKH
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	25.1 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.
Locus ID:	71206
UniProt ID:	<a href="#">Q9D3R6</a>
RefSeq Size:	1554



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<b>Cytogenetics:</b>	18 E3
<b>RefSeq ORF:</b>	651
<b>Synonyms:</b>	3110023G01Rik; 4933439B08Rik
<b>Summary:</b>	Severs microtubules in vitro in an ATP-dependent manner. This activity may promote rapid reorganization of cellular microtubule arrays.[UniProtKB/Swiss-Prot Function]