

## Product datasheet for TP519862

### Cacng6 (NM\_133183) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse calcium channel, voltage-dependent, gamma subunit 6 (Cacng6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219862 representing NM_133183 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MMWSNFFMQEEDRRRTAVGRRRAQEQQNLGLTPEREGKIKLGLLVAIVGATLAVLAVGTEFWVELNTYKT  
NGSAVCEAAHLGLWKVCIKRLWQADVPAAGRETCGPAELPGEANCTYFKFFTTGENARIFQRTTKKEVNLA  
AAVIAVLGLTAMALGCLCVIMVLSKGAESLLRLGAVCFGLSGLLLFVSLEVFRHSVSGALLQGVNPETPPA  
PRLAYEYSWSLGCVGAGLILLGGVCFLLLLTPSWPWRSCLPKWGGPTA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	28.1 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:	<a href="#">NP_573446</a>
Locus ID:	54378
UniProt ID:	<a href="#">Q8VHW3</a> , <a href="#">Q14C42</a>
RefSeq Size:	783



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<b>Cytogenetics:</b>	7 2.0 cM
<b>RefSeq ORF:</b>	780
<b>Synonyms:</b>	2310033H20Rik; AW050150
<b>Summary:</b>	Regulates the activity of L-type calcium channels that contain CACNA1C as pore-forming subunit.[UniProtKB/Swiss-Prot Function]