

## Product datasheet for TP510066

### Capn9 (NM\_023709) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse calpain 9 (Capn9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR210066 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPYLHRSLRPQPQPVPDARTIHSSGQSFEQLRQGCLQSGTLFEDADFPASNVSLFYSERPQVPFVWKRPG  
 GEIVEKPEFILGGATRTDICQGELGDCWLLAAIASLTLNQKALARVVPQDQGGFSGYAGIFHFQFWQHSE  
 WLDVVIDDRLPTFKDRLVFLHSADHNEFWSALLEKAYAKLNGSYEALKGGSAAIEAMEDFTGGVAENFQIR  
 EAPEDFFEILEKALKRGSLLGCSIDTLNASESEARTSLGLIKGHAYTVTGLDQVNFHGQRIKLRVRNPW  
 GQVEWNGPWSOSSPEWRSVDLEEKRLGHTALDDGEFWMFAKDFKIHFDKVEICNLTPDALEDSALHRWE  
 VTIHQGSWVRGSTAGGCRNFLDTFWTNPQIKLSLTERDEGQEGCTFLAALMQKDRRRLKRFGANMLTIGY  
 AIYQCPDKDGHLSRDFFRYHASLARSKTFINLREVSERFQLPPGDYILIPSTFEPHQEADFCLRIFSEKR  
 AVTRDLDENIDIDLPELKPPTPQEEETEEEQFRALFQRVAGEDMEVSAAEELEYVLNAVLQKKTALKFKR  
 LSLLSRNIIISLMDTSGNGKLEFEFRVFDKDKLKHWMDFLQFDVDKSGTMSSYELRTALKAAAGFQLGGH  
 LLQLIVLRYADEDLQLDFDDYLNCLVRLNENASRVFQSLSVKNKDFIHLNINEFISLTMNI

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	78.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_076198](#)  
Locus ID: 73647  
UniProt ID: [Q9D805](#)  
RefSeq Size: 2346  
Cytogenetics: 8 E2  
RefSeq ORF: 2073  
Synonyms: 2200003B16Rik; GC36; nCL-4; nCL4  
Summary: Calcium-regulated non-lysosomal thiol-protease.[UniProtKB/Swiss-Prot Function]