

## Recombinant Mouse Capn2 Protein, MYC/DDK-tagged

Cat. No. Capn2-759M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse calpain 2 (Capn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in bladder adult (RPKM 35.3), subcutaneous fat pad adult (RPKM 29.4) and 27 other tissues.
<b>Molecular Mass</b>	80.3 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<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.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Capn2 calpain 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Capn2
<b>Synonyms</b>	Capn2; calpain 2; Capa2; CALP80; Capa-2; AI326419; m-calpin; m-calpain; calpain-2 catalytic subunit; 80 kDa M-calpain subunit; CANP 2; calcium-activated neutral proteinase 2; calpain M-type; calpain-2 large subunit; cysteine proteinase; m-calpain 80 kDa large subunit; m-calpain large subunit; millimolar-calpain; EC 3.4.22.53
<b>Gene ID</b>	12334
<b>mRNA Refseq</b>	NM_009794
<b>Protein Refseq</b>	NP_033924
<b>UniProt ID</b>	O08529

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