

Recombinant Mouse Capn2 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calpain 2 (Capn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in bladder adult (RPKM 35.3), subcutaneous fat pad adult (RPKM 29.4) and 27 other tissues.
Molecular Mass	80.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Capn2 calpain 2 [Mus musculus (house mouse)]
Official Symbol	Capn2
Synonyms	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
Gene ID	12334
mRNA Refseq	NM_009794
Protein Refseq	NP_033924
UniProt ID	O08529

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