

Recombinant Mouse Capn9 Protein, Myc/DDK-tagged

Cat. No. Capn9-1953M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length calpain 9 (Capn9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Calcium-regulated non-lysosomal thiol-protease.
Molecular Mass	78.9 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

Gene Name Capn9 calpain 9 [*Mus musculus* (house mouse)]

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Official Symbol	Capn9
Synonyms	CAPN9; calpain 9; calpain-9; new calpain 4; digestive tract-specific calpain; GC36; nCL4; nCL-4; 2200003B16Rik
Gene ID	73647
mRNA Refseq	NM_023709
Protein Refseq	NP_076198
UniProt ID	Q9D805

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