

Recombinant Mouse Capn7 Protein, MYC/DDK-tagged

Cat. No. Capn7-761M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calpain 7 (Capn7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E18 (RPKM 22.2), CNS E14 (RPKM 19.2) and 28 other tissues.
Molecular Mass	92.6 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	Capn7 calpain 7 [Mus musculus (house mouse)]
Official Symbol	Capn7
Synonyms	Capn7; calpain 7; PalBH; AU022319; calpain-7; palB homolog
Gene ID	12339
mRNA Refseq	NM_009796
Protein Refseq	NP_033926
UniProt ID	Q9R1S8

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