

Recombinant Mouse Capn12 Protein, Myc/DDK-tagged

Cat. No. Capn12-1951M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length calpain 12 (Capn12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in duodenum adult (RPKM 12.1), stomach adult (RPKM 9.2) and 26 other tissues
Molecular Mass	50.4 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Capn12 calpain 12 [Mus musculus (house mouse)]
Official Symbol	Capn12
Synonyms	CAPN12; calpain 12; calpain-12; calcium-activated neutral proteinase 12; CANP 12
Gene ID	60594
mRNA Refseq	NM_021894
UniProt ID	E9QL26

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