

Recombinant Mouse Capg Protein, MYC/DDK-tagged

Cat. No. Capg-758M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse capping protein (actin filament), gelsolin-like (Capg), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in genital fat pad adult (RPKM 25.9), bladder adult (RPKM 25.4) and 19 other tissues.
Molecular Mass	38.8 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	Capg capping protein (actin filament), gelsolin-like [Mus musculus (house mouse)]
Official Symbol	Capg
Synonyms	Capg; capping protein (actin filament), gelsolin-like; mbh1; gCap39; macrophage-capping protein; actin regulatory protein CAP-G; actin-capping protein GCAP39; myc basic motif homolog 1
Gene ID	12332
mRNA Refseq	NM_001042534
Protein Refseq	NP_001035999
UniProt ID	Q3TNN6

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