

Recombinant Mouse Casp7 Protein, MYC/DDK-tagged

Cat. No. Casp7-772M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse caspase 7 (Casp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in large intestine adult (RPKM 48.3), duodenum adult (RPKM 25.6) and 22 other tissues.
Molecular Mass	34.1 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	Casp7 caspase 7 [Mus musculus (house mouse)]
Official Symbol	Casp7
Synonyms	Casp7; caspase 7; Mch3; CMH-1; mCASP-7; AI314680; ICE-IAP3; caspase-7; caspase-7; CASP-7; apoptotic protease Mch-3; cysteine protease LICE2; EC 3.4.22.60
Gene ID	12369
mRNA Refseq	NM_007611
Protein Refseq	NP_031637
UniProt ID	P97864

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