

## Recombinant Mouse Casp7 Protein, MYC/DDK-tagged

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse caspase 7 (Casp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                 |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Broad expression in large intestine adult (RPKM 48.3), duodenum adult (RPKM 25.6) and 22 other tissues.                                       |
| <b>Molecular Mass</b>   | 34.1 kDa  |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.  |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method  |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.   |

### GENE INFORMATION

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|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | Casp7 caspase 7 [ Mus musculus (house mouse) ]  |
| <b>Official Symbol</b> | Casp7   |
| <b>Synonyms</b>        | 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 |
| <b>Gene ID</b>         | 12369   |
| <b>mRNA Refseq</b>     | NM_007611   |
| <b>Protein Refseq</b>  | NP_031637   |
| <b>UniProt ID</b>      | P97864  |

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