

## Product datasheet for **TP504235**

### Casp7 (NM\_007611) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse caspase 7 (Casp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204235 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MTDDQDCAAEELEKVDSSSEEDGVDAKPDRSSIISILLKKKRNASAGPVRTGRDRVPTYLYRMDFQKMGKC IIINNKNFDKATGMDVRNGTDKAGALFKCFQNLGFVTVHNDSCAKMQDLLRKASEEDHSNSACFACV LLSHGEEDLIYGKDGVTPIKDLTAHFRGDRCKTLLEKPKLFFIQACRGTELDDGIQADSGPINDIDANPR NKIPVEADFLFAYSTVPGYYSWRNPGKGSWFVQALCSILNEHGKDLEIMQILTRVNDRVARHFESQSDDP RFNEKKQIPCMVSMMLTKELYFSR  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	34.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_031637</a>
Locus ID:	12369
UniProt ID:	<a href="#">P97864</a> , <a href="#">Q4FIQ4</a>



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<b>RefSeq Size:</b>	2350
<b>Cytogenetics:</b>	19 51.84 cM
<b>RefSeq ORF:</b>	912
<b>Synonyms:</b>	AI314680; caspase-7; CMH-1; ICE-IAP3; mCASP-7; Mch3
<b>Summary:</b>	Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Overexpression promotes programmed cell death (By similarity).[UniProtKB/Swiss-Prot Function]