

## Product datasheet for TP511464

### Card10 (NM\_130859) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse caspase recruitment domain family, member 10 (Card10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211464 representing NM_130859 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MLGGPGRRAGGGANDPEGTAPSRLRSRRPSTEPGAQGSCSARGSEDAAMQGRADAGEADEEAGAGSGSE  
AEEDALWERIEGVRHRLTRALNPAKLTPLYRQCRVLDEQDEEEVLSTYRFPNCRANRTGRLIDILRCRGR  
GFEAFLEALEFYYPEHFTLLTGQEPARCSMILDEEGPEGLTQFLMTEVRRRLREARKSQLHREQQQARG  
RALEEERAGLEQRLREQQQAQERCQRLREDWEAGSELELLRLKDENYMIAMRLAQLSEEKNSAVLRSRDLO  
LAVDQLKLVSRLEEECALLRRARGPPPGAAEEREPDGDLLSELRAENQRLTASLQELQEGQQEMSR  
PGAAGSERILLDILEHDWREAQDSRQELCQKLHAVQGELQWAEELRDKYLQEMEDLRLKHRTLLKDCDLY  
KHRMATVLAQLEEIEKERDQAIQSRDRIQLQYSQSLIEKDQYRQVRGLEAERDELLTTVTSLEGTKAML  
EAQLQRTQGGSCCLKACASSHSLCSNLSSTWSLSEFPSPGGPEATGEAGGSEPHTSEEATDSEKEINRLS  
ILPFPPSAGSILRRQREEDPEPPKRSFSSMSDITGSVTLKPWSPGLSSSSSSDSVWPLGKPEGLLARGCG  
LDFLNRSLAIRVSGWSPAGLDPQDKSPDMPGLGDRWVGAVRRVLSGPGSARTEQKEPRAEGTGLEGA  
GLEAEAQQRTPWNQSSTLPFLDLSKACHSFHEALDAWAKGPAEPFYIRANFSLPERSDPHALCVKAQE  
ILRLVDPAHKRRQEWFCRVDLTLRDLDRGTVPNYQRAQQLLEVQEKYLISRRHRSRPNLKKRALGLV  
RPKPAGGTAGDSAEQLPAEPCSELESLKPYSLVRLVLSALRPVLLPECLAPRLIRNLLDLPSSRLDF  
QVCPAESLSGEEQCTSSAPGAPKAWPATAGLGSRIQAIQESVGGKHCLLELGARGVRELHSEVYPIVH  
VEVTEKNVREIRGLLGRPGWRDSELLRQCRGSEQWLWGLPCSWVQVPAHAWGHAEELAKVVRGRILQEQA  
RLVWVERGSSRGSGSSSEA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	119.6 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



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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>RefSeq:</b>	<a href="#">NP_570929</a>
<b>Locus ID:</b>	105844
<b>UniProt ID:</b>	<a href="#">P58660</a> , <a href="#">E9PUV9</a>
<b>RefSeq Size:</b>	4748
<b>Cytogenetics:</b>	15 E1
<b>RefSeq ORF:</b>	3210
<b>Synonyms:</b>	AI449026; Bimp1; Carma3
<b>Summary:</b>	Activates NF-kappa-B via BCL10 and IKK.[UniProtKB/Swiss-Prot Function]