

Product datasheet for TP511717

Card11 (NM_175362) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse caspase recruitment domain family, member 11 (Card11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211717 representing NM_175362 Red=Cloning site Green=Tags(s)

MPGGPAMDDYMETLKDEEEALWDNVECNRHMLSRYPINPAKLTPYLRQCKVIDEQDEDEVLNAPMLPSKI
NRAGRLLDILHTKGQRGYVVFLESLEFYPELYKLVGTGKEPTRRFSTIVVEEGHEGLTHFLMNEVIKLQQ
QVKAKDLQRCELLAKSRQLEDEKKQLSLIRVELLTFQERYYKMKEERDSYNDELVKVKDDNYNLAMRYAQ
LSEKNMAVMRSRDLQLEIDQLKHRLNKMEEECKLERNQSLKLNDIENRPRKEQVLELERENEMLKTKI
QELQSIIQAGKRSLPDSKAILDILEHDRKEALEDRQELVNKIYNLQEEVRQAEELRDKYLEEKEDLELK
CSTLGKDCEMYKHRMNTVMLQLEEVERERDQAFHSRDEAQTQYSQCLIEKDKYRKQIRELEEKNDEMRIE
MVRREACIVNLESKLRRLSKDNGSLDQSLPRHLPATIISQNLGDTSPRTNGQEADDSSTSEESPEDSKYF
LPYHPPRRRMLNLKGIQLQRAKSPISMKQASEFQVKGHEEDFTDGPSSSRSLPVTSSFSKMQPHRSRSSI
MSITAEPPGNDIVRRCKEDAPHRSTVEEDNDSCGFDALDLDENHERYSFGPPSIHSSSSSHQSEGLDA
YDLEQVNLMLRKFSLERPFRPSVTSGGHVVRGTGPLVQHTTLNGDGLITQLTLLGGNARGFSFIHVKPGSL
AERAGLREGHQLLLLLEG CIRGERQSVPLDACTKEEARWTIQRCGLITLHYKVNHEGYRKLKEMEDGLI
TSGDSFYIRLNLNISSQLDACMSLKCDDVHVLDTMYQDRHEWLCARVDPFTDQDLDTGTIPSYSRAQQ
LLLVLQRLVHRGNREEADSAHHTLRSLRNTLQPEEMLSTSDPRVSPRLSRASFFFGQLLQFVSRSENKY
KRMNSNERVRIISGSPGLSLSRSLDATKLLTEKHEELDPENELSRNLTLPYSLVRAFHCERRRPVLF
PTMLAKTLVQKLLNSGGAMEFTICKSDIVTRDEF LRKQKTETIISREKNPNTFECIVPANIEA VAAKNK
HCLLEAGIGCVRDLIKCKVYPIVLLIRVSEKNIKRFRKLLRPETEEEF LRVCR LKEKELEALPCLYATV
EAEMWSSVEELLRVLKDKIVEEQRTIWWDEDQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	133.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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:	NP_780571
Locus ID:	108723
UniProt ID:	Q8CIS0
RefSeq Size:	4112
Cytogenetics:	5 G2
RefSeq ORF:	3462
Synonyms:	0610008L17Rik; 2410011D02Rik; BIMP3; CARMA1
Summary:	Involved in the costimulatory signal essential for T-cell receptor (TCR)-mediated T-cell activation (PubMed:12356734, PubMed:16356855). Its binding to DPP4 induces T-cell proliferation and NF-kappa-B activation in a T-cell receptor/CD3-dependent manner. Activates NF-kappa-B via BCL10 and IKK. Stimulates the phosphorylation of BCL10. Also activates the TORC1 signaling pathway (By similarity).[UniProtKB/Swiss-Prot Function]