

Product datasheet for TP524928

Cr2 (NM_007758) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse complement receptor 2 (Cr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224928 representing NM_007758 Red =Cloning site Green =Tags(s)

MGSLGSLWFFTLITPGVLEISCDPPPEVKNARKPYYSLPVPGTVLRYTCSPSYRLIGEKAIFCISENQ
 VHATWDKAPPICESVNKTISCSDPIVPGGFMNKGSKAPFRHGDSVTFTCKANFTMKGSKTVWCQANEMWG
 PTALPVCESDFPLECPSLPTIHNGHHTGQHVDQFVAGLSVTYSCEPGYLLTGKTIKCLSSGDWDGVIPT
 CKEAQCEHPGKFPNGQVKEPLSLQVGTTVYFSCNEGYQLQGQPSSQCVIVEQKAIWTKKPVCKEILCPPP
 PPVRNGSHTGSFSENVPGSTVYTCDPSPPEKGVSTFLIGEKTINCTTGSQKTGIWSGPAPYCVLSTSAV
 LCLQPKIKRGQILSILKDSYSYNDTVAFSCEPGFTLKGNSIRCNAHGTWEPVVPVCEKGCQAPPKIING
 QKEDSYLLNFDPGTSIRYSCDPGYLLVGEDTIHCTPEGKWTPITPQCTVAECKPVGPHLFKRPQNQFIRT
 AVNSSCDEGFQLSESAYQLCQGTIPWFIEIRLCKEITCPPIVHNGHTHTWSSSEDVPYGTWVTYMCYPG
 PEEGVKFKLIGEQTIIHCTSDSRGRGSWSSPAPLCKLSLPAVQCTDVHVENGVKLTDNKAPYFYND SVMFK
 CDDGYILSGSSQIRCKANNTWDPEKPLCKKEGCEPMRVHGLPDDSHIKLVKRTCQNGYQLTGTYEKQCQN
 AENGTWFKKIEVCTVILCQPPPKIANGGHTGMMAKHFLYGNVSYECDEGFYLLGEKSLQCVNDSKGHGS
 WSGPPPQCLQSSPLTHCPDPEVKHGYKLNKTHSAFSHNDIVHFVCNQGFMNGSHLIRCHTNNTWLPGPV
 TCIRKASLGCQSPSTIPNGNHTGGSARFPPGMSVMYSCYQGFMLAGEARLICTHEGTWSQPPPFCKEVN
 CSFPEDTNGIQKGFQPGKTYRFGATVTLECEDGYTLEGSPQSQCQDDSQWNPLALCKYRSTIPLICGS
 VGSALIILMSVGFCEMILKHRESNYTKTRPKEGALHLETREVYSIDPYNPAS

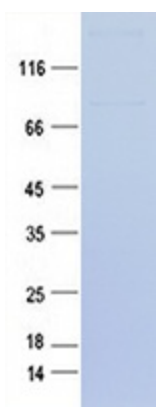
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	113.8 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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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:	<u>NP_031784</u>
Locus ID:	12902
UniProt ID:	<u>Q9DC83</u>
RefSeq Size:	6207
Cytogenetics:	1 98.44 cM
RefSeq ORF:	3096
Synonyms:	C3DR; CD21; CD35; Cr-1; Cr-2; Cr1

Product images:

Purified recombinant protein Cr2 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.