

Product datasheet for TP520467

C1s2 (NM_173864) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse complement component 1, s subcomponent 2 (C1s2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220467 representing NM_173864 Red =Cloning site Green =Tags(s)

MGKSPGMWYLVFLSLLASFSAEPTMHGEILSPNYPQAYPNDVVKSWDIEVPEGFGIHLFYTHVDIEPSES
CAYDSVQIISGGIEEGRLCGQRTSKSPNSPIIEEFQFPYNKLQVVFTSDFSIEEQFTGFAAYTAIDVNE
CTDFTDVPCSHFCNNFIGGYFCSCPPEYFLHDDMRNCGVNCSDGVFTALIGEISSPNYPNPYPENSRCEY
QIQLQEGFQVVVTMQREDFDVEPADSEGNCPDSLTFAAKNQQFGPYCGDGFPGPLTIRTQSNTLGIVFQT
DLMGQKKGWKLRYPHGDPISCPKESTANSNWEPDKAKYVFKDVKITCVDGFEVVEGHVSSTSYSTCQSD
GQWSNSGLKCQPVYCGIPDPIANGKVEEPENSVFGTVIHYTCEEPYMEHEEGGEYRCAANGRWVNDQL
GIELPRCIPVCGVPTEPFQVQKIFGGQPAKIENFPWQVFFNHPTAGGALINEYWVLTAHVVEKNSDPS
MYAGITALRLADLENAQRLYTKRVIIHPGWKEDDDLNPRTNFDNDIALVQLKDPVKMGPKFSPICLPGTS
SEYNLSPGDMGLISGWGRTEKRLHVINLRGAKVPVTSLETCKQVKEENPTARPEYVITDNMICAGEKGV
DSCKGDSGGAFQVPNVKAPKFYVAGLVSWGKKCGAYGVYTKVKNYVDWILKTMQENSGPRKD

TRTRPLEQKLISEEDLA**AND**ILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	77.3 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:	<u>NP_776289</u>
Locus ID:	317677
UniProt ID:	<u>Q8CFG8</u>
RefSeq Size:	2662
Cytogenetics:	6 F2
RefSeq ORF:	2082
Synonyms:	C1sb; EG317677; Gm5077
Summary:	C1s B chain is a serine protease that combines with C1q and C1r to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4 (By similarity).[UniProtKB/Swiss-Prot Function]