Product datasheet for TP505290

Rfc2 (NM_020022) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse replication factor C (activator 1) 2 (Rfc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205290 protein sequence Red=Cloning site Green=Tags(s) MEVQESGCDPSESGAQEPSPVPSKTAGHYELPWVEKYRPLKLNEIVGNEDTVSRLEVFAREGNVPNIIIA GPPGTGKTTSILCLARALLGPALKDAVLELNASNDRGIDVVRNKIKMFAQQKVTLPKGRHKIIILDEADS MTDGAQQALRRTMEIYSKTTRFALACNASDKIIEPIQSRCAVLRYTKLTDAQVLTRLMNVIEKEKVPYTD DGLEAIIFTAQGDMRQALNNLQSTFSGFGYINSENVFKVCDEPHPLLVKEMIQHCVDANIDEAYKILAHL WHLGYSPEDVIGNIFRVCKTFPMAEYLKLEFIKEIGYTHMKVAEGVNSLLQMAGLLARLCQKTMAPVAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38.7 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:	NP_064406
Locus ID:	19718
UniProt ID:	Q9WUK4, Q4KL82

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RefSeq Size:	1518
Cytogenetics:	5 74.68 cM
RefSeq ORF:	1050
Synonyms:	40kDa; 2610008M13Rik; AI326953; Recc2
Summary:	The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins proliferating cell nuclear antigen (PCNA) and activator 1. This subunit binds ATP (By similarity).[UniProtKB/Swiss-Prot Function]