

Product datasheet for **TP505589**

Rfc4 (NM_145480) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse replication factor C (activator 1) 4 (Rfc4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205589 protein sequence Red =Cloning site Green =Tags(s)
	<p>MQAFLKGTSVSAKAQLTKDRGTPATAGSSGETKKVKPVPWVEKYRPKCVDEVAFQDEWAVLRKSLEGAD LPNLLFYGPPGTGKTSTILAAARELFGPELFRLRVLELNASDERGIQVVKVKNFAQLTVSGSRSDGKP CPPFKIVILDEADSMTSAAQAALRRTMEKESKTRFCLICNYVSRIIEPLTSRCSKFRFKPLSDKIQQER LLDIAEKENVKIGNEEIAYLKISEGDLRKAITFLQSATRLTGGKEVSEDVITDIAGVIPAATIDGIFTA CHSGSFDKLEAVVKNLIDEGHAATQLVNLQHDIIENENLSDKHKSIITEKLAEDVKCLADGADEHLQLM SLCATVMQQLTQNC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	39.9 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_663455
Locus ID:	106344
UniProt ID:	Q99J62



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RefSeq Size: 1231

Cytogenetics: 16 B1

RefSeq ORF: 1095

Synonyms: A1; AI894123; AU040575; RFC37

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 may be involved in the elongation of the multiprimed DNA template (By similarity).
[UniProtKB/Swiss-Prot Function]