

Product datasheet for **TP508941**

Cdc45 (NM_009862) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cell division cycle 45 (Cdc45), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208941 protein sequence Red =Cloning site Green =Tags(s)

MFVTDFRKEFYETVHNQRVLLFVASDVDALCACKILQALFQCDHVQYTLVPVSGWQELETAYLEHKEQFS
YFILINCGANVDLLDILQPDEDSIFFVCDTHRPVNVVNVYNDTQIKLLIKQEDDLEVPAYDDIFRDEAED
EDLSDSDGDGSEPSEKRTRLEEEIVERNRKRQRREWEARRKDILFDYEQYEQYGTSSAMVMFDLAWMMS
KDLNDMLWWAIVGLTDQWVHDKITQMKYVTDVGILQRHVSRRHNRNEAENMLSVDCTRISFEYDLCVL
YQHWSLHESLYNTSYTAARFKLWSVHGQKRLQEFADMGMLPLKQVKQKQFQSMQVSLKGNLREMIIEESANK
FGMKDMRVQTFSIQFGFKHKLASDVVFATMSLMESPEKDGSGTDHFIQALDSLRSNLDKLYLGLLELAK
KHLQATQQTIASCLCTNLVTSQGPFLYCSLMEGTPDVTLFSKPASLSLLSRHLLKSFVYSTKNRRCKLLP
LVMAAPLSVEQGTVTVVGIPPETDSSDRKNFFGRAFEKAAESTSSRTLHNYFDLSVIELKAEDRSKFLDA
LVSLLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	65.4 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.



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RefSeq: [NP_033992](#)
Locus ID: 12544
UniProt ID: [Q9Z1X9](#), [Q3UI99](#)
RefSeq Size: 2161
Cytogenetics: 16 11.63 cM
RefSeq ORF: 1701
Synonyms: Cdc45l
Summary: Required for initiation of chromosomal DNA replication.[UniProtKB/Swiss-Prot Function]