

Product datasheet for TP507766

Rnf14 (NM_020012) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ring finger protein 14 (Rnf14), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207766 protein sequence Red =Cloning site Green =Tags(s)

MSAEDLEAQEDELLALASIYDADEFKRAESVQGGETRIYLDLPQNFKIFVSGNSNESLQNSGFYETICFL
PPLVLNLFELPPDYSSPPSFTLSGKWLSPQLSALCKHLDNLWEEHRGRVWLFQAWMQFLKEETLTYLNI
VSPFELKMGSKKQRRATAQASSSTELGVGGAAAADVDQEETVDERAVQDVESLSSLIQEILDFNQARQ
TKCFNSKLFCSICFCEKLGSDCMYFLECKHVYCKACLKDYFEIQIKDQGVKCLNCPPEQCPSVATPGQV
KELVEADLFARYDRLLLQSTLDMADVYCPRPCCQLPVMQEPGGTMAICSSCNFAFCTLCRLTYHGLSP
CKVTAEKLIDLRNEYLQADEATKRFLEQRYGKRVIQKALEEMESKDWLEKNSKSCPCCGTPIQKLDGCKN
MTCTGCMQYFCWICMGSLSRANPYRHFTDSESPCFNRLFHAVDINGDMWEDEIEEDDDDDDDDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.9 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_064396
Locus ID:	56736



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UniProt ID:	<u>Q9JI90</u>
RefSeq Size:	3056
Cytogenetics:	18 20.2 cM
RefSeq ORF:	1458
Synonyms:	2310075C09Rik; 2610005D23Rik; AA986456; AU041447; D7Bwg0165e; D18Ertd188e; Triad2
Summary:	Might act as an E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes and then transfers it to substrates, which could be nuclear proteins. Could play a role as a coactivator for androgen- and, to a lesser extent, progesterone-dependent transcription (By similarity).[UniProtKB/Swiss-Prot Function]