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Product datasheet for TP506575

Rad23b (NM_009011) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAD23 homolog B, nucleotide excision repair protein (Rad23b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206575 protein sequence Red=Cloning site Green=Tags(s) MQVTLKTLQQQTFKIDIDPEETVKALKEKIESEKGKDAFPVAGQKLIYAGKILSDDTALKEYKIDEKNFV VVMVTKPKAVTTAVPATTQPSSTPSPTTVSSSPAVAAAQAPAPTPALAPTSTPASTTPASTTASSEPAPA GATQPEKPAEKPAQTPVLTSPAPADSTPGDSSRSNLFEDATSALVTGQSYENMVTEIMSMGYEREQVIAA LRASFNNPDRAVEYLLMGIPGDRESQAVVDPPPQAVSTGTPQSPAVAAAAATTTATTTTTSGGHPLEFLR NQPQFQQMRQIIQQNPSLLPALLQQIGRENPQLLQQISQHQEHFIQMLNEPVQEAGGQGGGGGGGGGGGG GGGGGIAEAGSGHMNYIQVTPQEKEAIERLKALGFPEGLVIQAYFACEKNENLAANFLLQQNFDED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	43.5 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_033037
Locus ID:	19359
UniProt ID:	P54728, Q3UQN3

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RefSeq Size:	3827
Cytogenetics:	4 B3
RefSeq ORF:	1251
Synonyms:	0610007D13Rik; AV001138; HR23B; mHR23B; p58
Summary:	Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to polyubiquitin chains. Proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome. May play a role in endoplasmic reticulum-associated degradation (ERAD) of misfolded glycoproteins by association with PNGase and delivering deglycosylated proteins to the proteasome. [UniProtKB/Swiss-Prot Function]