

Product datasheet for TP524081

Rad23a (NM_009010) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse RAD23 homolog A, nucleotide excision repair protein (Rad23a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR224081 representing NM_009010
 Red=Cloning site Green=Tags(s)

MAVTITLKTLLQQQTFKIRMEPDETVKVLKEKIEAEKGRDAFPVAGQKLIYAGKILSDDVPIKEYHIDEKN
 FVVVMVTKAKAGQGIPAPPEASPTAVPEPSTPFPPVVLASGMSHPPPTSREDKSPSEESTTTTSPESISGS
 VPSSGSSGREEDAASLTGSEYETMLTEIMSMGYERERVVAALRASYNPHRAVEYLLTGIPGSPEPEH
 GSVQESQAPEQPATEAGENPLEFLRDQPQFQNMNRQVIQQNPALLPALLQLGQENPQLLQQISRHQEQFI
 QMLNEPPGELADISDVEGEVGAIGEEAPQMNYIQVTPQEKEAIERLKGALGFPESLVIQAYFACEKNENLA
 ANFLLSQNFDDDE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 40.1 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_033036](#)

Locus ID: 19358

UniProt ID: [Q3TN85](#), [Q8CAP3](#)



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RefSeq Size: 2074

Cytogenetics: 8 C2

RefSeq ORF: 1086

Synonyms: 2310040P19Rik; AL024030; HR23A; mHR23A

Summary: Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to 'Lys-48'-linked polyubiquitin chains in a length-dependent manner and with a lower affinity to 'Lys-63'-linked 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 (By similarity).[UniProtKB/Swiss-Prot Function]