

Product datasheet for MR224081

Rad23a (NM_009010) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rad23a (NM_009010) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rad23a
Synonyms:	2310040P19Rik; AL024030; HR23A; mHR23A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR224081 representing NM_009010 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGTCACCATCACCTTAAAACGTTGCAGCAGCAGACCTTCAAGATCCGCATGGAACCTGACGAGA
CGGTAAGGTGCTGAAGGAGAAGATAGAAGCTGAGAAGGGTAGAGATGCTTCCCGTGGCTGGACAGAA
ACTCATCTATGCTGGCAAGATCTTGAGTGACGATGTTCCCATCAAGGAATACCATATAGATGAGAAGAAC
TTTGTGGTTGTCATGGTGACCAAGGCCAAAGCTGGCCAGGGTATCCCGCACCCAGAGGCTCACCCA
CTGCTGTCCCGGAGCCCTCCACACCTTCCCTCCAGTCCCTGGCATCAGGCATGTCTCATCCCCACCTAC
CAGCAGAGAGGACAAGAGCCCATCAGAGGAGTCAACCACCACAACATCTCCAGAATCCATTTCTGGCTCT
GTTCCCTCTTCAGGTAGCAGCGGGCAGAGGAAGACGCAGCTTCCACATTAGTGACTGGCTCTGAATATG
AGACGATGCTGACTGAGATCATGTCCATGGGCTACGAGCGGGAGCGGGTGTGGCCGCATTGAGGGCCAG
CTACAACAACCCACCGAGCTGTGGAGTACTTGCTCACGGGAATTCAGGAAGCCCTGAGCCTGAACAT
GGTTCTGTCCAGGAAAGCCAGGCGCTGAGCAGCCGCCACAGAAGCAGGGGAGAACCCCTGGAGTTCC
TGCGGGACCAGCCTCAGTCCAGAACATGCGGCAAGTGATTCAACAGAACCCAGCGCTCTGCCTGCTCT
GCTCCAGCAGCTGGGTCAGGAAAACCTCAGCTCCTGCAGCAAATTAGCCGTACCAGGAGCAGTTCATC
CAGATGTTGAATGAGCCTCCCGGGAGCTGGCGGACATCTGTAGTAGAGGGGAGGTTGGTGCCATAG
GTGAGGAGGCCCCACAGATGAACTATATCCAGGTGACACCGCAGGAGAAGGAGGCTATAGAAAGGCTGAA
GGCACTGGGCTTCCAGAGAGCCTGGTGATCCAGGCTACTTCGCGTGTGAAAAAATGAGAATTTGGCT
GCCAATTCTCTGAGTCAGAATTTGATGATGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_009010.6](#)

RefSeq Size: 2074 bp

RefSeq ORF: 1089 bp

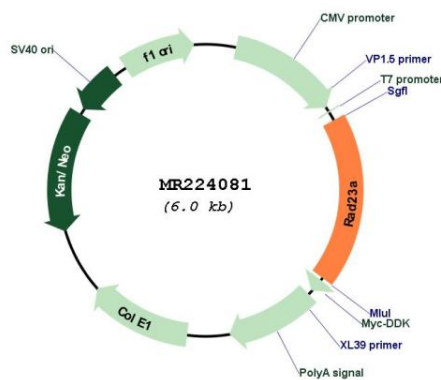
Locus ID: 19358

Cytogenetics: 8 C2

MW: 40.1 kDa

Gene 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]

Product images:



Circular map for MR224081