

Product datasheet for **RR213824**

Rbp1 (NM_012733) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbp1 (NM_012733) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rbp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR213824 representing NM_012733 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCTGTGGACTTCAACGGGTACTGGAAGATGCTGAGCAACGAGAATTCGAGGAGTACCTGCCTGCGC
TCGATGTCAACGTGGCCTTGCGAAAAATCGCAACTTGCTGAAGCCGGACAAAGAGATCGTGCAGGATGG
CGACCACATGATCATCCGCACGCTGAGCACTTTTCGAACTATATCATGGACTTCCAAGTTGGGAAGGAG
TTCGAGGAGGATCTGACAGGCATAGATGACCGCAAGTGCATGACCACAGTGAGCTGGGATGGTGACAAGC
TTCAGTGTGTTCAGAAGGGAGAGAAGGAGGGACGTGGCTGGACCCAGTGGATTGAGGGTGATGAACCTCA
CCTGGAGATGAGAGCAGAGGGTGTGACCTGCAAGCAAGTGTTCAGAAAAGTACAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RR213824 representing NM_012733 Red=Cloning site Green=Tags(s)
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MPVDFNGYWKMLSNENFEEYLRALDVNVALRKIANLLKPDKEIVQGDHMIIRTLSTFRNYIMDFQVGKE
FEEDLTGIDDRKMTTVSWDGDKLQCVQKGEKEGRGWTQWIEGDELHLEMRAEGVTCKQVFKKVH

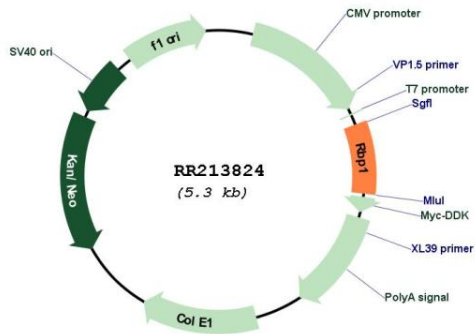
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:	Sgfl-MluI
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Locus ID: 25056
UniProt ID: [P02696](#)
Cytogenetics: 8q31
MW: 15.8 kDa
Gene Summary: binds and transports retinol; plays a role in vitamin A metabolism [RGD, Feb 2006]

Product images:

Circular map for RR213824