

Product datasheet for **RN204757**

Eepd1 (NM_001014088) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eepd1 (NM_001014088) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eepd1
Synonyms:	RGD1307401
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204757 representing NM_001014088
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAGCACCTGGGCTGCCATCGCTCTATCCCCAGAGACCCATCAGACCTGTACATAGCCGCAAGT
 TCAGCGCTGCCTGCAACTTCAGCAACATCCTGGTGAATCAGGAGCGACTAAATATCAACACTGCCACTGA
 GGAGGAAGTATGACCTGCCTGGGTGACACGTGCAGTGGCCCCGAAGCATCGTGGAGTACCGAGAATAT
 ATCGGGCGCTTCAAGAAGGTGGAAGATCTAGCACTTGTCAAGTGGTGTAGGGGCCACTAACTAGAACAGG
 TCAAGTTTGAGATCTGTGTGAGCAGCAAGGTAAGTCTCAGCAGCACTCTCCAGTTCCTGAGGCGGGA
 TCTGCTGGCTGAGCAGCAGCCCCATCACCTGGCCACCACTGTGCCCTCACTCCACGAGTCAATATCAAC
 ACAGCCACCTTGCTCAGCTCATGAGTGTCCGGGGCTCAGTGAGAAGATGGCCGTGAGCATCGTGGACT
 ACCGCCGCAACATGGCCCTTTCCGAAGTGTGAGGACTTGGTGAGGATGGATGGAATCAATGCAGCCTT
 CCTGGACAGAATACGACACCAGGTGTTGCGAGAGAGGTCCAGGCCCATCTACCCACACCAATGGGGT
 CTTACCTTCACTGCCAAGCCTCATCCCAGTCCCAGTCTCTGAGCCTGCAGAGTGAAGACTTGGACTGTC
 CACCAGGGGGGCCACGAGATTATCTCTATGAGGCCCTCGGTGGAGGCCTTTGGAGGTATGAGGGATGG
 GCGACCTGTGTTAGGTTGGCCAGTGGAACTTACAGGGCTGCTCTGTGGAGAAGGCCAATAACCCAGGG
 GTCCGAGAGGTGGTGTGCATGACGCTTCTGGAACACAGCATCAAATCTAGCTGTGCAAGAACTGCTTG
 ACAAGAAGCCCTGGAAGTTCTGTACAGAGCTGAACCAGCCATCTGCCCAACATCCGCAAGTGGAA
 GGGCCCCGGGGTGTGGAGGTCCATTGTTGCTGAGAAGCCTTCCAGTCAGTCCAGAAGGGCCCTGC
 TACTCTGGATTCTGTGGACACAGCAGCAATGTGGAGCTGAGAGACATCCCCGGGCAGGAGAGCTCAC
 CCAGCAACGGTCAATGCAAGACTGTGGTCCCAGCCCTTCTCGCCAGGTTCAAGGTGGGAAGTAATGA
 CTTGACCTGGTTAACCTCCAGCTGACAGCCCTGGCCCTCCAGGAGTTGAGAATTCAGCAAGAAATCAC
 AGCGATGGCCACCGATTATTGAATTTGCACTAACCTCCAGGAAACCTGAAAGGAGAAAAAGATGTTG
 TTATTTTAGGGATTTGGCCAAGGGCCAGATAGCAGTACTATGATATCCTAAGGAGAGAAAAATTTCA
 CCACCTGATCCCGGCTCATACCTTACCAACATCAGCACCAGGAATCCTCAAGGCTCCAAATCCGTGGAC
 AACATCTGGATCAGCAAAAGCTTAAAGAAAGTGTTCACGGGTCACTGGGCTGTTGTGAGAGAAGGCTCA
 CAAACCTTGGATTCCAGATAACTGGTCTGGGTGGAGTCGCTTCCGAACATTGCCCTGTGCTTGTCTGA
 ATTGTACATGAAAAGGACTGGAGCAAGAAGGAAGTCCCAGGAATGGCAATGGAGTCACCTTAGAGCCA
 AGCGAAGCCAACGTCAAACATGAGCGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001014088

Insert Size: 1710 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

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_001014088.3](#), [NP_001014110.1](#)

RefSeq Size: 2291 bp

RefSeq ORF: 1710 bp

Locus ID: 315500

UniProt ID: [Q5XI74](#)

Cytogenetics: 8q13