

Product datasheet for **MC201758**

Eepd1 (NM_026189) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eepd1 (NM_026189) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eepd1
Synonyms:	2310005P05Rik; AI481005
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025571 sequence for NM_026189
 CCACGCGTCCGCCACGCGTCCGCGTGGCTGTGCGGGCGAAGGCGCGGGCGGGCGGGACCCGACTTC
 AGCTGTGACACCCACGGCGAGCGGCCGTGGTGGCGCGCGCGAGGTTACAGGACGCGCTCCGCCGCTC
 TCGCACCCGAGTTAGGCGCCGGGCTTTGCTGGATTCAAGCAGCTACGACGCGGCTAGTCTGGTGCAGC
 ATCGGGGGCCGAATTCGCCGCGCTACTGTGCTCAGGAGCAATTCTGCCTGCTCCGGGAAAGCGGCAC
 TGAGAGTTTCCCTGGGAGAAAGAACCGGACGCGCGCTAGAGCCACAGGGGACCGGGAACCGATCCGAC
 CGAGCGCGGAGAGGTGGCCAGCAAAAGGTAATTTGGACACTAGCCATGGAAGATTTGATGTTGTCT
 GCAGCAACTTCCTCGACCTTAAGTCTGTAACCTCCCGTTCTTTGTGCCTATCAAGGCTCCCGGGTTT
 CTTCTCTATCCAGAGTTATTCTGTTGTGGTTGGCCATGGGGAGCACACTGGGCTGCCATCCTCTATCCC
 CAGAGATCCCTCGGACCTGTACATAACCGCAAGTTCAGCGCTGCCTGCAACTTCAGCAACATCCTGGTG
 AATCAGGAGCGGCTAAATATCAACACTGCCACTGAGGAGGAACTGATGACTCTGCCTGGGGTGACACGTG
 CAGTGGCCCAAGCATCGTGAATACCGAGAATATATCGCGGCTTAAAAAGGTGAAGATCTGGCACT
 TGTCAGTGGTGTAGGGGCCACAACTGGAACAGGTCAAGTTTGAGATCTGTGTAGCAGCAAGGTAAC
 TCTGCACAGCACTCTCCAGTTCCTGAGGCGGGATCTTCTGGCTGAGCAGCAGCCTCATCACTGACCA
 CCACTGTGCCCTCACTCCGCGAGTCAATATCAACACAGCCACCCTTGCTCAGCTCATGAGTGTCCGGG
 CCTCAGCGAGAAGATGGCCCTCAGCATCGTGGACTACCGCAGGGAACACGGTCCTTTTCGAAGTGTGAG
 GACTTGGTGAGAATGGATGGAATCAATGCAGCCTTCTGGACAGAATAAGACACCAGGTGTTGCGAGAGA
 GGTCCAGGCCCCCATCAACCCACACCAATGGGGTCTTACCTTCACTGCCAAGCCTCATCCAGTCCCAC
 ATCTCTGAGCCTGCAGAGTGAGGACTTGGACCTGCCACCAGGGGGGCCACGCAGATTATCTCCATGAGG
 CCCTCGGTGGAGGCCCTTGGAGGTATGAGGGATGGGCGACCTGTGTTAGGTTGGCCACGTGGAACCTAC
 AGGGCTGCTCTGTGGAGAAGGCCAATAACCCGGGGTTCGAGAGGTGGTGTGCATGACGTTCTGGAAAA
 CAGCATCAAATCTAGCTGTGCAAGAGCTGCTTGACAAAGAGGCCCTGGAAAAGTTCTGTACAGAGCTG
 AACCAGCCGATCCTGCCAACATCCGCAAGTGGAAGGGTCCCGAGGATGCTGGAGGTCCATTGTTGCTG
 AGAAGCCTTCCAATCAGCTCCAGAAGGGCCCTGCTACTCTGGATTCTATGGGACACAGCAGCCAACGT
 GGAGCTGAGAGACATCCCGGGCGGAGAGCTACCCAGCAACGGTCATGCTAAGGCTGTGGGCCCCAGC
 CCTTCTCACCAGATTCAAGGTGGGAAGTAATGACTTAACCCTGGTTAACCTCCAGCTGACAGCCCTGG
 CCCTCCAGGAGCTGAGAATTCAAGCAAGAATCACAGTGATGGCCACCGATTATTGAACCTTGCCTAAC
 CCTCCAGGAAACCCTGAAAGGAGAAAAGGATGTTGTTATTTAGGGGATTTGGCCAAGGGCCAGATAGC
 AATGACTACGATATCCTAAGGAGAGAAAAATTTACCACCTAGTCCCGGCTCACACTTTCACCAACATCA
 GCACCAGGAATCCTCAAGGCTCCAAGTCTGTGGACAACATCTGGATCAGCAAAAGCTTAAAGAAAGTGT
 CACAGGTCACTGGGCTGTTGTGAGAGAAGGGCTCACAAACCCTTGATTCCAGATAACTGGTCTGGGGT
 GGAGTCGCTTCTGAACATTGCCCTGTGCTTGTGAATTGTACATGAAAAAGGACTGGAGCAAGAAGGAAG
 TCCCCAGGAATGGCAATGGAGTCACCTTAGAGCCAAGTGAAGCCAACATTAACATGAGCGATGATGACA
 TCACTTTTCCCGCTCTGACTTGGGAGAGCATAGGATGGAGATGGCACTACAGGGTGAGAAGATCCAGG
 GCCTGTGAATCATATTCTGAGGACCTTAGTCTTGGTCCCTGGACCAGTGTCCACTTTGTGAACACTTTA
 GAACCTGGCCTGAGGGGAGCCTGTCAAGGCACTGGCTATGGTGGGCATCATGGCGGAGCTGGCTGGAAC
 CGAGCTTTGACGCTATGTAGCTGAGTTCCGGCTTGGGATGGGGGCTGCACTGCTGGCTGATTGTTAGC
 AGCATGAGAACAGTAACAGAGGAGTGAAGTGCAGATGGGAACAGTGGCTCAGGCTGACAAGCAGTGCCAC
 AGCTCTCGTTTCTGCCTCACCAGGATGTCATGTTCTACCGACAAATTCAGGAAGCTTTTAACTGTGATG
 AATGCACTTCTCAAAGATTTTGTGTTTTGTTTTGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026189

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC025571</u> , <u>AAH25571</u>
RefSeq Size:	2709 bp
RefSeq ORF:	1710 bp
Locus ID:	67484
UniProt ID:	<u>Q3TGW2</u>
Cytogenetics:	9 A4