

Product datasheet for **SC107996**

EEPD1 (NM_030636) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EEPD1 (NM_030636) Human Untagged Clone
Tag:	Tag Free
Symbol:	EEPD1
Synonyms:	HSPC107
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene ORF within SC107996 sequence for NM_030636 edited (data generated by NextGen Sequencing)

```
ATGGGGAGCACCCTGGGCTGCCACCGCTCCATCCCCAGGGACCCCTCGGACCTGTCCCAT
AGCCGCAAGTTCAGCGCAGCCTGTAACCTCAGCAACATTCTAGTGAATCAGGAGCGGCTC
AACATCAACACTGCCACGGAGGAGGAGCTGATGACCCTGCCTGGGGTGACGCGTGCCGTG
GCACGCAGCATCGTGGAGTACCGAGAGTATATCGGTGGCTTCAAGAAGGTGGAGGACCTG
GCATTGGTCAGTGGTGTAGGCGCCACCAAGCTGGAGCAGGTCAAGTTTGAGATCTGTGTG
AGCAGCAAGGGCAGCTCAGCGCAGCACTCTCCAGTTCCCTGCGGCGGGACCTGCTAGCG
GAGCAGCAGCCTCACCACCTGGCCACAGCTGTGCCCTCACCCACGTGTTAACATCAAC
ACAGCCACCCCGCCAGCTCATGAGCGTGCGAGGCTCTCGGAGAAAATGGCCCTCAGC
ATCGTGGACTTCCGCGTGAGCATGGGCCCTTTCGACGCGTTGAGGACCTAGTGAGGATG
GATGGTATCAATGCCGCTTCTTGACAGGATCCGGCACCAGGTGTTGCTGAGAGGTCC
AGGCCCCCATCCACACACGAACGGGGACTGACCTTCACCGCCAAGCCTACCCGAGC
CCCACTTCCCTGAGCCTGCAGAGTGAGGACCTGGACCTGCCGCCAGGGGGGCCACCCAG
ATTATCTCCACTCGGCCGTCCGTGGAGGCTTTGGAGGCACAAGGGATGGGAGGCTGTG
CTGAGGCTGGCCACCTGGAACCTGCAGGCTGTTCCGTGAGAAGGCCAACCAACCCGGG
GTGCGAGAGGTGGTGTGCATGACACTCCTGGAAAACAGCATCAAGCTTCTAGCTGTGCAA
GAACTGCTTGACAGAGAGGCTTGGAAAAGTTCTGCACGGAGCTAAACCAGCCGACCCTG
CCCAACATCCGCAAGTGAAGGGGCCCCGGGATGCTGGAAGGCTGTTGTTGCTGAGAAG
CCCTCGAATCAGTCCAGAAGGGAGCTGGGTATGCAGGATTCTATGGGACGCGGCTGCC
GGCATGGAGCTGAGAGACGCGGGTTACAGGAGAGCTCGCAAGCAACGGGCACGGGAAG
CTGGCGGGCCCCAGCCATACCTCGGGAGGTTCAGGTGGGAAGTCACGACCTGACCCTT
GTTAACCTTACCTGGCAGCCCTGACCCTCCTGGGGAGCGAGAATCCAGCAAGAATCAC
AGTGATGGCCACCGGTTGGCGAGCTTTGCACAGACCCTACAGGAAACCCCTGAAAGGAGAA
AAGGATGTCAATTATCTTAGGGGATTTTGCCAAAGGGCCAGACAGCAATGACTATGATATC
CTGAGGAAAGAAAAGTTCCACCCTGATCCCCGCGCACACCTTCACCAACATCAGCACC
AAGAACCCTCAAGGCTCGAAGTCTCTGGACAACATCTGGATCAGTAAAAGCTTAAAGAAG
GTTTTACAGGTCACTGGGCTGTGGTGAGAGAAGGCTCACGAACCCTTGGATTCCGGAT
AACTGGTCTTGGGGCGGGTGGCTTCTGAACACTGCCAGTGCTAGCCGAGTTCTACACT
GAAAAGGACTGGAGCAAGAAGGACGCCCTCGGAACGGCAGCGGGGTGGCCTTGGAGCGA
AGTGAAGCCAACATCAAGCACGACGATGA
```

Clone variation with respect to NM_030636.2
1028 g=>a;1644 t=>c

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_030636 unedited

```
GCGTTCAGCATTTTGTAAATACGACTTACTATAGGCGGCNCGCAATTGCGACCAGGCGGT
GCCTGCGGAGGCGCAGCGCGCGCGCGCGCGCGCGCGGACTTTGGCTTTGACACCGAC
TGCGAGCGGGAGCCGTGCGGCTGGTGTGGTCTGGACTGGCTCTGGCGGATCCCCGCC
GAGTTGGGCGCAGGACTTTTGGCGGGTAAACGCAACTGCGGCGGCGCGCGCGCAAGCC
CCGGTGCAGCCTCGGCGGCGGGTTTGGCGCGCTGCCGCGCTCCGAGCAGCCTGCG
GCTTCTATTCACTCTGGAGAGCGATGCTAAGTTTCTCCATAGAAAGAGCCGGGACAG
CAGACCGAAGCGCGTAGTCGGCTTCAGGGCTGACCAGTGACCCACACCCGCGCGGAC
GCCTAGGCTGGAGGAGGGGGCCGTGCTGTCCCGGGCTGGGCTCAGGCTTCGAGCCGC
AGGTGGAAGAGGAACCGCGCCCCGAGAGCGGCCGAGAGCGGCCAAGTGAAAGGTAAT
TTTGACACGCCAGGCATGGAAGATTGGTGTTTGTCTATAGTAACCTCTTCAGTCCCTG
AATCCTGCACCTTCCGTTTTTCTGTGCTTGTACGGCTACTGGGCTTCTCCCTAGCCAG
AGAGCTCTTCTGAGTGGTGCAGGCTTCCCGGAGCCTGATCCTGGCGGACCATGGGGAG
CACCCTGGGCTGCCACCGCTCCATCCCNAGGACCCCTCGGACCTGTCCCATAGCCGAA
GTTTCAGCGCAGCTGTTACTTCAGCACATTCTAGTGAATCAGGAGCGCCTCAACATCACA
CTGCCACGGAGGAGAGCTGATGACCCTGCCTGGNGTGACGCCGTGCGTGGCAGCANCAT
CGTGGAGTACCGAGAGTATATCGGTGGCTTCAAAN
```

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_030636 unedited <pre>CGTTTCACTATGNAACCGCGCCGCATNCTAGNGATCGGTTTTTTTTTTTTTTTTTTTTT GCAGGTTAATCTGTTTATTTTTTCAAAACAAACTAAAAATCGCCACTCAATGTATCTGA GCAGACTGCCTGATCACAGTTAAAGCTTTCTGTAATGCGCAGCAGGAACGTATAGCCT GGTGGTCAGAAATGAGTGCTTCTGGCGCTGCTGGACTGTGGCCCGCAGCCTGAGCACCCC TTCTTCTCCTCCCTCTGCTCATATTGTCCTTGTGCTGCCATCCAGTCAGCAGCGGACAGC CAGCCCAATGCTGCTCAGGTCTGTGGCATCCAGAGATAAAAGGCGTCTCCGCTCCCGCA GGTTTCTGCTTTGCCACCTGGTGGGTACGCGCCTGGCACGCCACCCCACTGGAGGTC CTGAATGGTCCACAGAGAAGGCGTGGGGCAAGGCCTCAAGTGCTGATGCTCTGAGAATAA AAATTAAGGAGCAGCTCTGCCCTGAAGCGTCACCCACAGGGCTATTCTTGGTGTGC CCTCTGGGTCCCGGGTGGACACATGGATTTGGTGTATCATCGCTCGTGCTTGATGTT GGCTTCACTTCGCTCCAAGGCCACCCGCTGCCGTTCCGAGGGGCGTCTTCTTGCTCCA GTCCTTTTCAGTGTAGAACTCGGCTAGCACTGGGCAGTGTTGAGAAGCCACCCCGCCCC AGACAGTTATCCGAATACCAGGGTTCGTGAGGCCTTCTCTACCACAGCCAGTGACCT GTGAAACCTTTCTTAAGCCTTTACTGATCCAGAGTTGTCCAGAGACTTCGAGCCTTTG AGGGTTCTTGGTCTGATAGTGGTTGAAAGTGTCGCCGGGATCAGGTGGTGGGAACCTT TCTTTCTCAAGATATA</pre>
Restriction Sites:	ECORI-NOT
ACCN:	NM_030636
Insert Size:	3000 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_030636.2 , NP_085139.2
RefSeq Size:	4687 bp
RefSeq ORF:	1710 bp
Locus ID:	80820
UniProt ID:	Q7L9B9
Cytogenetics:	7p14.2
Domains:	HHH, HhH1, Exo_endo_phos