

## Product datasheet for RN211432

### Eed (NM\_001106278) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Eed (NM_001106278) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eed
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211432 representing NM_001106278 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCTGAGAGGGAAGTGTGACTGCGCCGGCGGGAACAGACATGCCGGCGGCCAAGAAGCAGAAGTTGA  
GCAGCGACGAGAACAGCAACCCGGACCTCTCGGAGACGAGAATGACGATGCTGTGAGTATCGAGAGTGG  
CACAAACACAGAACGCCCGGACACCCACAAATACACCAATGCACCAGGAAGGAAAAGCTGGGGAAAG  
GGAAAAATGGAAGTCGAAGAAATGCAAAATTTCTTTCAAATGTGTAACAGCCTCAAGGAAGATCACAAAC  
AGCCATTGTTGGAGTTCAGTTAACTGGCACAGTAAAGAAGGAGATCCTCTGGTGTTCGAACATGTGGG  
AAGCAACAGAGTAACCTTATATGAATGCCATTCTCAAGGGGAAATACGGTTATTGCAGTCCTATGTAGAT  
GCTGATGCAGATGAAAACTTTTACACTTGTGCATGGACCTATGATAGCAACACCAGCCACCCTCTGCTAG  
CAGTTGCTGGATCTAGAGGCATAATAAGAATAATTAATCCTATAACAATGCAGTGTATAAAGCACTATGT  
TGGCCATGGGAATGCTATCAATGAGCTGAAATCCACCCACGAGACCCAAACCTTCTCTGTGAGTAAAGT  
AAAGATCATGCTTACGATTATGGAATATCCAACAGACACTCTGTGGCAATATTCGGAGGTGTGGAAAG  
GGCACAGAGATGAAGTGTGAGTGTGATTATGATCTTTGGGTGAAAAAATAATGTCCTGTGGTATGGA  
TCACTCTCTTAACTGTGAGAATCAACTCAAAGAGAATGATGAATGCGATTAAGGAATCTTACGATTAT  
AACCCAAACAAAACAACTAACAGGCCATTTATTTCCAGAAAATCCACTTTCCTGATTTTTCTACCAGAGACA  
TACATAGGAATTATGTTGATTGTGACGATGGTTAGGCGATTTGATACTTCCAAGTCTTGTGAAAATGC  
CATTGTATGCTGGAAACCTGGCAAAATGGAGGATGATATAGATAAAATTAACCTAGTGAGTCTAATGTG  
ACTATTCTTGGGCGATTTGATTACAGCCAGTGTGACATTTGGTACATGAGGTTTTCTATGGATTTCTGGC  
AAAAGATGCTTGCATTGGGCAATCAGGTTGGCAAACTGTATGTTGGGATTTAGAAGTAGAAGATCCTCA  
TAAAGCCAAATGCACAACACTGACCCATCATAATGTGGCGCTGCTATTCGACAAACCAGTTTTAGCAGG  
GATAGCAGCATCCTCATAGCTGTCTGCGATGATGCCAGCATTGGCGTTGGGATCGACTTCGAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001106278
<b>Insert Size:</b>	1326 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001106278.2</a></u> , <u><a href="#">NP_001099748.1</a></u>
<b>RefSeq Size:</b>	2046 bp
<b>RefSeq ORF:</b>	1326 bp
<b>Locus ID:</b>	293104
<b>Cytogenetics:</b>	1q32