

Product datasheet for RN205417

Eprs (NM_001024238) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eprs (NM_001024238) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eprs
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN205417 representing NM_001024238 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGCGGCGCTGTGCCTTACGGTGAACGCCGAAACCCTCCACTGGGTTGTGCGAGTTAAAGTGAACAAGA
GAAATAAATCCTTCATGTTGTCATTTTTAGAAGCTCTGCTGGCAGTGGAGCATGTGAAAGGTGATGTCAG
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TCAATCCTGCGCTACTTGGCTAGAGTTGCAGCTACATCTGGGCTGTACGGTTCTAACCTGATGGAGCACA
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ATTACATCTCTGGATGCAAAATTGAATTTGAAAAACAAAGACTACAAGAAAACTAAGATCACTTGGC
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 AAATTGACTGTGAGGACTGGATCAAAAAGACAACGCCAGGGATCAGGATGTGGAACCTGGTGTCCATC
 CATGGGAGCCAAAAGCCTTTGCATTCCTTTCAACCCTCTGTGTGAGCTGCAGCCAGGAGCCATGTGTGTC
 TGTGGCAAGAATCCTGCCAAGTTCTACACCTTGTGGTGGGAGTTACTGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001024238
 Insert Size: 4461 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:	<ol style="list-style-type: none">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:	<u>NM_001024238.1</u> , <u>NP_001019409.1</u>
RefSeq Size:	4461 bp
RefSeq ORF:	4461 bp
Locus ID:	289352
Cytogenetics:	13q26