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Product datasheet for RN209472

Emilin3 (NM_001109901) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Emilin3 (NM_001109901) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Emilin3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>RN209472 representing NM_001109901
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCCGCCGTCTCCTCGTGTGGCTGTGCGCCGTCGCGGCGCTGCTCTCGGGGGCGCAGGCCAAGGGCA
CCTCGCTCTTCGCACGGCCCGCGCAGCCCGGCGCCTCCCGCTACAGCCTCTACACCACCGGATGGCGTCC
GCGGCTGCGTCCGGGGCCGCACAAGTCTCTCTGTGCCTATGTGGTACATAGGAATGTGACCTGCGTCCTA
CAAGAAGGAGCAGAGAGCTTTGTGAAGGCTGAGTACCGGAATTGTGGTTGGGGGCCCAACTGCCCCTCAA
CAGTCAGGTACCGCACAGTGTTCAGACCCAGATACAAGATCGGTTACAAGGCTGTGACAGACCTGGCCTG
GCGCTGCTGCCCTGGTCTTACTGGGGAAGGCTGCCCAGAACACCTCGAAGACCACGGAGCCACCCCACCA
CACCAGGAGCCAGAGCCTCAGATTCCCTTGGGGCAACTGGGCCCAGGTCCCAGGCCTTCTCCTTACAGCA
GAGAGGCCCCGCACCCCCGTGGAAGAAAGGGCCCAGGACTGTTTGGTGAGCAGCTAGAACAGCTGGAGGG
CGGTGTTCGGCGCCTGTCACAAGCATATGGCACTCTGAGTGGATTGGCGGCCAGCCACGAGGATCCCGAT
AGGATTACTGGTGACCCCAGGACTCCTGTTGTACCTGTAGGCTTTGGGGTCATCCCTGAGGGGCTTGCGG
ACCCAGAAGGCAGAGGCAGAGGACCACGCATCCCTCCTCTGAGTGAAATCCTGAGCAAGGTCACAGAGGT
GAGCAACACATTACAGACCAAGGTGCAGCTGTTAGATGAGGTCCGTGGGCTGGCCCTGGGGCATGAGGCT
CACCTGCAGCGACTACGGGAAGCCCCACCGTCCCCACTGACCTCCTTGGCACTGCTGGAGGAGTACGTGG
ACCAGCGGCTGCAGCGACTCTGGGGGAGCCTGCTGGATGGCTTCGAGCAGAAGCTGCAAGGTGTCCAGAG
TGAGTGTGACCTTCGGGTGCAAGAGGTGCGGCAGCAGTGTGAAGAGGGCCAGGCAGCCAGCCAGCGCCTG
CATCAGAGCCTCGATGGCCGGGAGCTGGCCTTGCGTCGGGAGCTCTCACAGCTGGGTACTCAGCTGCAGG
GCCTGACTCTGACCGGTGGGGGTACCTGTTGTAGCCAACTGGCTTTGATCAGCGCCCGTGTGGACAGCCT
TGAGAGGAACCTGCAGGCTGTCACTGAGACCCAAGGGGGCCCCAGCACCCTGGCCGCAGACGAGCTTGCA
CGCCTCTCTGCAGCTATGCTCCAGGGAGGCGTGGACGGGCTGCTTGAAGGTCTCGAGACTATCAATAGGA
CAGAGAATGGAGCAAGGGGCTGCTGTCTGAGAATGGAGATGGGGGGCTGGGGTGTTGGTGGCTTTGGGTC
CACCCTGGAAGAGCGAGTGCAGAGCCTAGAGGAGCGACTGGCAACTCTGACTGGAGAGCTAAAACCCAAG
GGTGCCATCCCAGACAGATCAGTGCGGCCGCTTGTTCACTCGGAACTAGCTGTGCTGGAACAACGGCTGG
TGTCCCTGGAGACCTCATGCACCCCAAGTACCACCACAGCCATCCTGGACAACCTTGTGGCAGAAGTGAA
GGCCTGGCAGAGCCGGAGCGAAGCCCTCCTACACCAGGTGGCCCGTCACACTGCCCTGCTCCAACAGCTC
AATGGCACAGTAGCTGAAGTCCAGGGGCAGCTGGCAGAAGGGACAGGCAGCTCACTCCAAGGTGAGATCA
CTCTGTTGAAGGTTAACCTGAACTCAGTGAGCAAGTCACTCACAGGCCTCAGCGACTCTGTCAGCCAGTA
CTCTGATGCCTTCTTGGCCGCCAACACATCCCTGGATGAGCGAGAACGGAGGGTGGAAGCCGAGGTCCAT
GCCATCCAGGAACAAGTGAGCAGCCAGGGCTCAAGGCTTCAGGCTGGCCACAGGCAGGTCCTGAACCTGC
GAGGGGAGCTGGAACAACTCAAGGCTGGTGTGGCCAATGTGGCCGGAGGGTTGAGTCGCTGCCGGGACAC
AGCCCAGGAACTCCAGCATACAGTGAGCCACTTTGACCAGAGGGTGGCCCAGGTGGAAGGAGCCTATGAG
AGGCTGGGCCTGTTAGCCGCCCACCTGAACAGTTTACCTACTGAACAGCTGAGGTCCAGGGAGGGCCTGT
GGGGCCACATAGACAAGCTGAACCACACGTTGGCCCAGCACACGCAGGACATTGCCCGGCTCCGGGATGA
CCTGTTGGACTGCAGAGCCCAGCTGGCTGAGGTGAGGCCAGGGCGAGCTGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109901

Insert Size: 2295 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_001109901.2, NP_001103371.1
RefSeq Size:	2440 bp
RefSeq ORF:	2295 bp
Locus ID:	362262
Cytogenetics:	3q42