

Product datasheet for **MC205572**

Pus7l (NM_172437) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pus7l (NM_172437) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pus7l
Synonyms:	3000003F02Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC066798
 AGCACCGTGAAGGATGGCAGAGGACACAGATGGTGGCATCAGGTTAACTCCTTGTGTTTCATCAACGAT
 CACGTGGGCTTTAGGGCAGCATAAAAACCTCACCCAGTGACTTCATTGTTATCGAGATCGATGAACAGG
 GACAGTTAGTCAGTAAGGCCACCGATGGATCTCTATGAAATTAGTAAATACAATCTGAACCGAGCAA
 TTCTGTCAAGAAGCCAAAGTTAAATATTCAGAAATGATCCTTAGAACATAAAAAAGTGAAGGAGCTGCT
 GACTTGCCCGGGTGCTCGGATGGTGACCGGAGCCATCAGTCTGACTCCGAGAAAGAAAACAGTGTCAACA
 GTGTGACTTCTAAATGTGAAGAAGAAAGTGTGATTTATTACGTTCACTTTTAGATGAGAAAACACAC
 ATCGCTGGGTGAGTTTGCTGTGACATCAAAAGGATGTGGAATCCACAACTGAATTAACCTGAGCCATCT
 CCTGAATTGTCCCTAGGCAAGATCCTTGACAAAAACCGCAGAGCTGTTCTGCACAGTGCTGTGAGGAGG
 CCTTCTCTTTTGTATCACCGTAGGAAACAGGGTGAAGTTGTTGTAACCAACCGTGAGTGTAAGA
 ACTCTGCCGTCTGGTGTGGAAGAGGAGCTCTTGCTTTTCAAATATTTGGACGCAAGAAAGAAAAAT
 TCCAAGTTTACCTTAAAGCCGATCCGAACAAGGATCACAGGAAGGCTGTGCACCATTTTCTCAACAAGA
 AGTTCCGAAACCTGGTGGAAACCAATCTTTCCCGGCGAGCACCACAGTGTGGAAACCCAGACTCAGC
 CATAACTGTAAGATTCGGGAAAAAGCAGCGGGAAGAGATCTCACCCGGAAGGCTGCGAGAGAGAAAA
 GCTGTGTACACAGCTTTTACCCTGCAAAAGGAAAACTGGAGACGTTGGAAGCAATTGGCTTATTAGCCG
 TCAAACTTGGTGTTATTCTTCGGATTTCAAGTACGCGGGCCTTAAAGACAAGAGAGCAATCACCTATCA
 ATCGATGGTTGTTAAAAAGTGACTCCGGAGAGGTTGAAAAGTATCAAAGAAGAAATTGAGAAGAAGAGA
 ATGAATGTGTTCAATATTCGGTCTGTAGGCGATTGTCTCAGACTTGGTCAGCTCAAGGGAATCACTTTG
 AAATTATCATCAGGCACCTGAGAAATCAGCTCAATGATTCTGCAACCTGACAGAGAGAATTTTGGAGGC
 AATAGAAAATGTTAAGAAATAAGGTTTTGTGAATTACTATGGACCACAGAGATTTGGGAAAGGACAGAAA
 ATCCAAACGGACCAATTTGGGTTGGCTCTACTGAAGAATGAGATGGTGAAGGCCATAAAATATTTCTTA
 CACCAGAAGACGTGGATGATCCTGTCAATAAAGCAAAGCAATACTTTCTCGAACTGAGGATGCCAAAGG
 CACTCTTTCACTGATGCCGAGTCCGGGTTGAGAGCGTGCCTGCTGGAGTCATTGCAATCGCTTTGGA
 GTGACGGAGGAAGGCTGTGTCGGGCTGTTCTCTTCCCATTTCCATGCGTATATTCTACATCCACG
 CATACAGTAGCAGGATTTGGAACGAGGCAGCATTTACAGACTGGCAGCCTATGGACCCAAGGTGGTGA
 GGGGAACCTGATCTGCTCGGATGAAGATGCGGACAAGCATTTCCAAGCAGTAAAGTTTCTGTTGACC
 AAAGAAGAGGAGTCAGCGCACACATATGCACTGCACAGGTAGTTCTGCCGTGCTTGGATACAACGTTT
 AGTACCCGGAGAACCAAGTAGGGCGGTGGTACCAAGAAGCCCTCAGCAGGGACGGACTGCAGGCCTGTAG
 GTTCAGGGTGCCCGCCTGAAGCTGAACGTACCCGGATGCTACAGGCACATCGTGAACACCCCGCAAC
 GTGTCACACCGACTAGTCCATCCTGACCCCGCCACCGAGGAGCCCGAGTGGGAGGTCCCACTCCGATG
 ATACAGCCTCATCGCTGTCTTGTCTTGCACCTTGACGCTTCTGTTACGCTACTGTTTGTCTGAGGGA
 AATGATGAAGGGCGACATTTAAGCTCACACACCTGATGTACCCGCTGCGGGGATTGGAAGCAAGGG
 TAGCCGCGGTTCCAAGGGCTCTGCCTTGAGCTTGCAGGTTCTCGCTCCTCACTTTTACAGTGCTCTGAG
 AGGTGCGGGTGTGATGTATTAACGTAAGCACCGGTGTCTTAAGTTTAAAGCTATATGACTGTGCTCTTA
 AGGTATGCTTACAGGATTTTCTCCGTCGTGAAAGTTCTAGGTCTTTGGAGCACCCTCTGAGCACGG
 GCTGCTCCACGCCACTCTTGAGAGGTGGAGAGAGAACAGCGTCCGCGCTGCTTGGAGAGGTGATGGCGAA
 ACCTCGGTGCTTTTCTCCCGACTGCCTCTTTCCACCGCAAGTGGCTGGTGTGACACCGTGCAAGGGC
 AGTATCTGTTCTCATAATGTATTTATGAGATACTGAAGATTTTATTTAAATTTTATACTAGTTTTTTT
 TTTACCTGTTTTCTAACCGTTTGTGTTTTCTACCACCTAAACTCAGATTTTATACTCTGTGCGGTAC
 CCAGTTCTATTTCTAACACATACCAACGACATTGGAAATGGTAGTGATTCTCTTTGAAAAATAAGACA
 TTCTCGATTTCTGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_172437

Insert Size: 2109 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>BC066798</u> , <u>AAH66798</u>
RefSeq Size:	2761 bp
RefSeq ORF:	2109 bp
Locus ID:	78895
UniProt ID:	<u>Q8CE46</u>
Cytogenetics:	15 E3
Gene Summary:	Pseudouridylate synthase that catalyzes pseudouridylation of RNAs.[UniProtKB/Swiss-Prot Function]