

Product datasheet for RN209379

Milr1 (NM_021585) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Milr1 (NM_021585) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Milr1
Synonyms:	Mca32
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209379 representing NM_021585 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGTTGGGAAGAGGAATCTTAGAAGACGAGCCCCACTCTGTAGCAGCTCAACTAACCATGGGCGATG
ATGACACCCCTGTGTGCCTCTGTGCGCCTCATGCAAGGGAGTGAGTTGCTGGCTGGACAACTCTTACT
CTGGGCTCTTACTCTGTCTATCACACTCGAAACACCGCCGTGGATTGTAGGAGGGTGGACAGAAATGGA
TTGCTTTCTCAAATCTGAACTCAAGTATGAGTGTGGTCAGGATGGCCAAAATGTATCTCTGTCTTGT
CCAGCAAGAACACATCCATAGACATCACCTATTCGCTCTTTTTGGGTAAGAGATACCTAGAAAGCAAGAG
GAGAAGAGGGGGAGCTGTGGATTTCCACCTGAGGATCTCCAATGCCAACGAGTCAGGCCCTACAAGTGC
AAAGTCAATGATTCCAACTCGTCGAAATACAGTCAGAATTTCAACTTCACAATCATCCAGGATGAGAGCT
GCTCTTCTGTCTACTGTGCTGTTGCTCCAGGGGTGTTATTGGGGCTAATACTCCCAGGCCTGGCCTT
TTTGATTTATTTGAAATACAAAAAGGGTGCACAGGAAAGACTCTGAAAGAGAATGAGTCCAAGGGTTCT
GGAGATGCGCCACGCAAGGGGAGCTGTATGCGAATATCTGTGAAACTCAAAAAGGGTCAGAACAACTCC
AGGAGATACACTATACTACTCCAGTCTTCAAAGAGGTGGCACCCACAGAACAAGAAGGCCTTGAGGATAG
AAAAGATGACTACATCTACTCTGAACTCACCTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_021585
Insert Size:	807 bp



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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:	NM_021585.1 , NP_067596.1
RefSeq Size:	1659 bp
RefSeq ORF:	807 bp
Locus ID:	59105
UniProt ID:	Q62875
Cytogenetics:	10q32.1
Gene Summary:	expression is induced in response to mast cell activation [RGD, Feb 2006]