

Product datasheet for RN205157

Asl (NM_021577) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asl (NM_021577) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Asl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN205157 representing NM_021577 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATCGGAGAGCGGGAAGCTATGGGGTGGCCGATTTGCAGGCTCGGTGACCCACCATGGACAAGT
TCAAATCATCTATCGCCTATGACCGGCATCTGTGGAATGTGGACCTGCAGGAAGCAAGGCCTACAGCAG
GGCCTGGAGAAGGCAGGCTTCTACCAAAGCTGAGATGCAGCAGATACTGCAAGGCCTGGACAAGGTG
GCTGAAGAGTGGGCCCAAGGCATCTCAAATTGTACCCTAATGATGAAGACATCCACACGGCCAACGAGC
GGCGCCTGAAGGAAGCTATTGGTGAAGCTGCAGGGAAGTTACACACAGGCAGAAGTCGCAATGACCAGGT
GGTACGGACCTCAGGCTGTGGATGAGGCAAACCTGCTCAAACTCTCCACCTTCTCAAGGTGCTCATT
GAAGCCATGGTAGACCGGCAGAGGCGGAGTGTGAAGTCTTCCCTGGGTACACACACTTGCAGAGAG
CTCAGCCCATCCGCTGGAGCCACTGGATCCTGAGTCACGCCGTTGCGCTGACACGAGATTTAGAGAGACT
GAAGGAGGTGCAGAAGCGGATCAATGTCCTGCCACTGGGCAGTGGGGCCATTGCAGGCAACCCTCTGGGT
GTGGACCGGGAGTTCCTCTGTGCAGAACTGAACCTTGGAGCCATTACGCTCAACAGTATGGATGCCACCA
GCGAGAGAGACTTCGTGGCTGAGTTCCTGTTTTGGGCTTCTCTGTGCATGACCCATCTCAGCAGGATGGC
AGAAGACCTGATTCTCTACGGTACCAAGGAATCAACTTTGTGCAGCTCTCCGATGCCTACAGCACCGGA
AGCAGCTTGATGCCCCAGAAGAAAAACCCAGACAGCTTGAGCTGATCCGGAGCAAGGCGGGCCGAGTGT
TTGGACGGTGCAGGACTCCTGATGACCTCAAGGGACTTCCAAGCACCTACAACAAGGACTTACAGGA
AGACAAGGAGGCTGTGTTGAAGTGTCTGACACCATGACAGCTGTCTCCAAGTAGCCACTGGAGTCATC
TCTACACTGCAGATTCATCGTGAGAATGGCACAGGCACTCAGCCCTGACATGCTGGCTACCGACCTTG
CCTACTACCTGGTCCGAAAGGGATGCCATTCCGCCAGGCCACGAGGCCTCAGGAAAGCTGTGGTTCGT
GGCAGAGATGAAAGGGGTGGCTCTCAACCAGCTGTCACCTCAGGAGCTGCAGACCGTTCAGTCCCTGTTT
TCGAGTGACGTGAATCTCGTGTGGGACTACAGCCACAGCGTGGAGCAGTACACAGCCTTGGGTGGCACAG
CACAGTCCAGTGTGAGTGGCAGATCAGCCAGGTGCGGGCCCTGCTGCAGAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_021577
Insert Size:	1386 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:	NM_021577.3 , NP_067588.2
RefSeq Size:	2100 bp
RefSeq ORF:	1386 bp
Locus ID:	59085
UniProt ID:	P20673
Cytogenetics:	12q12