

Product datasheet for MC215727

Bysl (NM_016859) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Bysl (NM_016859) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Bysl
 Synonyms: Bys; Enp1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC215727 representing NM_016859
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCAAATTCAAGGTGACACGTGGGGCCAGCAATCGGGAGAAGCATGCACCTCTGGCCGAGCAGATCC
 TGGCTGGGAACGCAGTGCAGCGGGGACCCGAGAAAAACGGCGGGGGCGTGAGGTGAAGAGGAGGAAGA
 GTATGTGGGACCCCGCTAAGCAGACGGATTTTGCAGCAAGCCAGACAACAGCAGGAGGAGCTCGAAACT
 GACCATGGGGCTGGTATCGGTACGACACCACCGGAGAGCGGCCACGCGCTGGGGCCGGATTGCCAC
 AGGATGGATCAGATGAGGAGGATGAGGAGTGGCCTACCCTGGAGAAGGCAGCCAAAATGGCCGGGTGGA
 CCACCAGGCAGAGGTGATCGTGGACCCTGAAGATGAGCGTGCCATTGAAATGTTTCATGAACAAGAATCCT
 CCCGTGAGGCGCACCCCTGGCTGATATCATGGAAGAAGTTGACGGAGAAGCAGACAGAGGTGGAGACTG
 TCATGTCAGAGGTATCGGGCTCCCTATGCCTCAGCTGGATCCCCGGTCTGGAAGTTTACCGAGGAGT
 CCGGGAGGTGTTATGTAAGTACCGCAGTGGGAACTGCCAAGGCTTTTAAAGTCATCCCTGCACGTGCC
 AACTGGGAGCAGATCCTCTATGTCAGTGCCTGAGGCTGAGGCTGGACTGCAGCCGCATGTATCAAGCCACCA
 GGATTTTGCCTTAACCTGAAGGAGCGCATGGCTCAGCGCTTCTACAACCTTGTCTGCTTCCCGGAT
 GCGAGATGACATTGCTGAATACAAACGACTCAACTTTACCTCTACATGGCGCTCAAGAAGGCCCTGTTC
 AAGCCTGGAGCCTGGTTCAAAGGAATCCTGATCCCACTGTGTGAGTCCGGCACCTGTACCCTCCGTGAAG
 CCATCATCGTGGGCAGCATCATACCAAGTGTCCATCCCCGTGCTGCACTCCAGTGCAGCCATGCTGAA
 GATCGCAGAAATGGAATACAGCGGTGCCAACAGCATCTTCTGCGCTGCTGCTGGATAAGAAGTACGCA
 TTGCCCTACCGCTGCTCGACGCTCTGGTCTTCCACTTCTGGCCTTCCGGACGGAAAAGCGCCAGCTGC
 CTGTCTCTGGCACCAGTGCCTGCTGACACTAGCGCAGCGCTATAAGGCTGACCTGGCCACAGAGCAGAA
 GGAGGCCCTCCTGGAGCTGCTTCCGCTGCAGCCCCACCCGAGCTGTCCCCTGAGATCAGGCGTGAGCTT
 CAGAGCGCTGTCCCAGAGACGTGGAGGATGGTGGTGTACCATGGA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_016859
Insert Size:	1311 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_016859.3</u> , <u>NP_058555.3</u>
RefSeq Size:	3854 bp
RefSeq ORF:	1311 bp
Locus ID:	53414
UniProt ID:	<u>O54825</u>
Cytogenetics:	17 23.63 cM
Gene Summary:	Required for processing of 20S pre-rRNA precursor and biogenesis of 40S ribosomal subunits. [UniProtKB/Swiss-Prot Function]