

Product datasheet for **RN202380**

Jtb (NM_019213) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jtb (NM_019213) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Jtb
Synonyms:	MGC72461
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202380 representing NM_019213 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGCTCGTGGGCGCGGGAGGCGTGGCCTCCCCGGGGCGGCCACCTCTGTTGGTTGCTGTGCGCTTTC
 CCTTAAAGCTCTGCGAAGCAGAGGCCCGGTGCGCAGGAGAAGCTATCAGTGAGCACATCAACTTCACC
 ATGTTGGTTGGTAGAAGAGTTTGTGGTGACCGAAGAGTGTACTCCGTGTTCTAACTTCAGATTAACG
 ACACCTGAGTGTGTTCTACAGGTATGTGGAGAAATCACATGCAGCTCATCTAAGAGGAATGAATTCA
 AAAGCTGCCGTTCACTCTTCTGGAACAACACTTATTTTGAAGTTTGAAGGCATCGTGGTGGGGGTAGC
 TTTAGTCTTCGCTTGCTTGTTCATTCGTCAGCGACAGCTGGACAGAAAGGCTCTTGAAAAAGTCCGG
 AAGCAAATTGAATCCATATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_019213
Insert Size:	441 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).


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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:	<u>NM_019213.2, NP_062086.1</u>
RefSeq Size:	1018 bp
RefSeq ORF:	441 bp
Locus ID:	29439
UniProt ID:	<u>O88823</u>
Cytogenetics:	2q34
Gene Summary:	human homologue involved in jumping translocation in which partial chromosomal duplication occurs at the end of the chromosomes; observed in leukemic patients [RGD, Feb 2006]