

Product datasheet for RN201926

Blzf1 (NM_001017494) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Blzf1 (NM_001017494) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Blzf1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN201926 representing NM_001017494 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAAAATGACTACTCTTAAAAGTTTTGAAAGCAAAGGCATCCTTACTTCGACCCCAATCCGAGGAG
CAGGAGATGGAATGAAACAGAGGAGCCCCCTAAGTCTGTTGAAGTCACCCATGGAGTCCAACCCATAAA
TCAGCATGTCCTTCCAAGTCCACGTAAGAAAGTCCCCTCAGACAGCCAGGTGTTCTTCAGTGGGGAAG
ATTCTTAATGAAAAACAGTGGAAAGTCGAAGCTGCAGAATATTTGTTCCCAAAGCTGCTATCACTCAGC
ACATCCCCACCAAGAGTGCAAAGTTAAGTCCCTAGGACATCACAGAGAAGAGCTCCACAATCAATCAGA
GGTGGTCACAGACCCAAGGAAGGAAGTCTCAGAGGTCAAGAAGTTTTGGAAAAGCTCAAGAATTCTGAA
AGGAGGCTACTTCAGGACAAAGAAGGTCTTCAAATCAGCTCCGAGTACAGACAGAGGTAATCGTGAGT
TAAAAAAGTTGCTTGTGGCTTCTGTTGGGGATGACCCACAGTATCACTTTGAACGCTAGCCCGGGAGAA
AAACCAGCTCATCTTAGAAAATGAAGCACTCGGTCCGGAACACAGCCAGCTCTGAAACAGCTGGAACGG
ATGTCAATACAGTGCAGTGTGGAGAAGTAAATTCCTTGCAAGCAGGGTATGGCAGATGAATTAACAA
ACTTCAGAGTAGTCTACAGCATCAGAACCAGATGCCAGAGCGCTATCCAGGATCTCCTGAGTGAAG
AGAACAGTTCCTGAGGAAATGATCTCCACCCAGAAATTTTGGAAAGAACTCTTGGTCTCCTTACAGTGG
GGGAGAGAACAGACATACTCCCCTAACACACAGCCCCACAGCACGGCAGACCTAGCACTCACAAACCACA
GGCTGGCAGAGGCGGTGCACGCTCATCTGCTGGGAAACGTTGGCATCAGCCATCCGAAGAGGACTCCAGC
AACAGCAGAAGTCTGCAGTACCCAGCTGAGAAGATGGCTGAAAAGGTTCTGCGGATTTTGGATCCAGTT
GCCTGTACAGAAAGCTCTCCGACAATGCATTTGCCGAATCCACATTACTCACTACAAAGAAAAATTTG
GACGTTTCCATCCCTATACCAGATATGAAAATATAACTTTCAATTGCTGCAGTCACTGCCAGGGGGAGCT
CCTTGCTCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001017494
Insert Size:	1203 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_001017494.1</u> , <u>NP_001017494.1</u>
RefSeq Size:	2206 bp
RefSeq ORF:	1203 bp
Locus ID:	498266
UniProt ID:	<u>Q6AYB8</u>
Cytogenetics:	13q23
Gene Summary:	Required for normal Golgi structure and for protein transport from the endoplasmic reticulum (ER) through the Golgi apparatus to the cell surface.[UniProtKB/Swiss-Prot Function]