

## Product datasheet for **RN204282**

### Bud23 (NM\_001135743) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Bud23 (NM_001135743) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bud23
Synonyms:	Wbscr22
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204282 representing NM_001135743 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCATCTCGTAGCCGGAGACCAGAACACAGCGGACCGCCAGAGCTGTTTTATGACCAGAATGAAGCCC  
GGAAATACGTTTCGCAACTCACGGATGATTGACATCCAGACCAAGATGACTGAGCGAGCACTGGAGCTCCT  
CTGTTTCCAGAGGGCCAGCCTTCTTATCTGTTAGACATCGGCTGTGGTCTGGACTGAGTGGAGACTAT  
ATCTCAGAAGAGGGGCACTACTGGGTGGCATTGACATCAGCCCTGCCATGTTGGACGCCGCTTGGACC  
GCGACACAGAGGGAGACCTACTACTAGGGGACATGGGCCAGGGAGTCCCTTTCAGACCGGTTCTTTTGA  
TGCTGCATCAGCATCTCTGCGGTGCACTGGCTCTGCAACGCAAACAAGAAGTCGGACATCCCTGCCAGG  
CGCCTCTACTGCTTCTTTCTTCTCTGTACTCTGCCCTCGTCCGTGGGGCCCGAGCTGTCCTGCAGCTGT  
ACCCCGAGAACTCGGAGCAGCTGGAGCTGATCACAACCCAGGCCACGAGAGCAGGCTTCACTGGCGGTGT  
GGTGGTGGACTTCCCAACAGTGCCAAAGCAAAGAAGTTCTACCTCTGTCTGTTTTCTGGGCCTTCCACC  
TCCCTGCCAAAGGGGCTGACTGAAAGTCAGGAAGCAGACCAGGCCTCCGAGTCCGCTTTCACCAAGTGAAC  
GGGCTCCACACAAGAAGGCCCGGAGAGACCTGGTGAAGAAGAGCCGGGAGTGGGTCTAGAGAAGAAGGA  
GAGGCGCAGGCCAGGGCAAGGAGGTGACACCGCAGTACACCGGCCCAAGCGCAAGCCCCGC  
TTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001135743
Insert Size:	846 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001135743.1</a>, <a href="#">NP_001129215.1</a></u>
<b>RefSeq Size:</b>	1303 bp
<b>RefSeq ORF:</b>	846 bp
<b>Locus ID:</b>	368084
<b>Cytogenetics:</b>	12q12