

Product datasheet for RR212362

Bid (NM_022684) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bid (NM_022684) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Bid
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR212362 representing NM_022684
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGACTCTGAGGTCAGCAATGGCTCAGGCCTGGGGCCGAGCACATCACAACCTGCTGGTGTTCGGCT
 TTCTCCGAAACAATGACCGTGATTTCCACCAAGAGCTGGAGGTACTGGGCAGGAGCTGCCCGTGCAGGT
 TTACCTGGAGGGGGACCGTGAAGACGAGCTGCAGACAGATGGCAGCCGGGCTAGCCGCTCCTTCTATCAT
 GGAAGAATAGAGCCAGATTCTGAAAGTCAGGATGAAGTCATCCACAACATTGCCAGGCATCTCGCCCAAG
 CAGGTGATGAACTGGACCACAGCATCCAGCCACACTGGTGAGACAACCTGGCCGCACAGTTCATGAACGG
 CAGCCTCTCGGAGGAAGACAAAAGGAAGTGCCTGGCCAAAGCCCTCGACGAGGTGAAGACATCCTTCCCT
 AGGGACATGGAGAACGACAAGGCCATGCTGATAATGACCATGCTGTTGGCCAAAAAGTGGCCAGTCATG
 CACCATCTCTGCTCCGTGACGCTTCCGCACGACCGTGAACCTTTATTAACCAGAACCTATTCTCTACGT
 GAGGGACTTGTTAGAAATGAGATGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR212362 representing NM_022684
Red=Cloning site Green=Tags(s)

MDSEVSNGLGAEHITNLLVFGFLRNDRDFHQELEVLGQELPVQVYLEGDREDELQTDGSRASRSFYH
 GRIEPDSESQDEVIHNIARHLAQAGDELDSIQPTLVRQLAAQFMNGSLSEEDKRNCLAKALDEVKTSFP
 RDMENDKAMLIMTMLLAKKVASHAPSLLRDVFRTTVNFINQNLFSYVRDLVRNEMD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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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:	<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_022684.1</u> , <u>NP_073175.1</u>
RefSeq Size:	1032 bp
RefSeq ORF:	591 bp
Locus ID:	64625
UniProt ID:	<u>Q9JLT6</u>
Cytogenetics:	4q42
MW:	22.2 kDa
Gene Summary:	involved in inducing Bax oligomerization in isolated mitochondrial outer membranes [RGD, Feb 2006]