

Product datasheet for RN211090

Klrb1b (NM_173292) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klrb1b (NM_173292) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Klrb1b
Synonyms:	Nkr-p1b; Nkrp1b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211090 representing NM_173292 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACACGGCAGTGGTCTATGCGGACTTACACCTAGCCAGGACCGGAGAGCCCAAGCGCGAGCCACCTC
CATCTCTTTCCCGAGACACCTGCCAGTGCCCGCGCTGGCATCGATTGGCTCTGAAACTCGGCTGTGCTTG
CCTCATCCTTCTGTCTGAGTGTGATTGGACTCGGTGTCTTAGTGCTAACATTATTACAAAACCATTG
ATACAAAACAGCCCTGCGGATGTTCAAGAGAACAGGACAAAACAACAGATAGTCCAGCTAAGTTAAAGT
GCCAAAAGACTGGCATTACACCAAGATAAATGCTTTTCATGTTTCTCAAACCTCCATCACTTGGAAAGG
AAGTCTAGCTGACTGTGGTGGAAAAGGAGCCACGTTGCTGCTCGTTCAAGACCAAGAAGAACTGAGATTC
CTACGGAACCTGACAAAGAGAATAAGCAGCTCATTCTGGATTGGATTAAGTTACACATTGTGACAGGAGA
AGTGGAAAGTGGATAAACGGCTCGACTTTAAATTCTGATGCATTAACATCACTGGTGACACTGAAAAGGA
CAGCTGTGCCCTCCGTCTCACAGGACAAAGTGCTTTCTGAGAGCTGTGATTGAGACAATATATGGATCTGC
CAAAGGAACTAAAACGAGAAAGCACGTGCAATGACTCC**TGA**

ACGGGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_173292
Insert Size:	672 bp



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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_173292.2</u> , <u>NP_775414.2</u>
RefSeq Size:	672 bp
RefSeq ORF:	672 bp
Locus ID:	25192
UniProt ID:	<u>A4KWA1</u>
Cytogenetics:	4q42
Gene Summary:	signal transduction molecule [RGD, Feb 2006]