

Product datasheet for RN214432

Glr3 (NM_032614) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Glrx3 (NM_032614) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Glrx3
 Synonyms: PICOT; Txnl2
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN214432 representing NM_032614
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGCGGGGGCGGCTGAAGCAGCCGAGGCGGCCGTGGCAGTGGTGGAAAGTCGGCTCTGCCGGCAGT
 TTGAGGAGCTACTGCGCCTCAAACCAAGTCACCTCCTTGTGGTCCATTTCTGGCGCCATGGGCTCCACA
 GTGTGTACAGATGAACGATGTCTGGCAGAGTTAGCTAAAGAGCATCCTCATGTTTCATTTGTGAAGCTG
 GAAGCCGAAGCTGTTCTGAAGTATCTGAAAAATGAAATTAGTTCTGTTCCACCTTCTGTTCTTCA
 AGAATTCTCAGAAAGTCGACCGTTAGATGGTGCACATGCCCCAGAGTTGACCAAAAAAGTCCAGCGACA
 CGTGTCTAGTGGATCCTTCTCCTAGTACTAATGAACATGTTAAAGAAGATCTCAACCTTCGCCTGAAA
 AAGCTGACTCACGCTGCCCCCTGCATGCTTTCATGAAGGGAACACCTCAGGAACCACGCTGTGGTTTTA
 GCAAGCAGATGGTGGAAATCCTTCACAAACACAATATTGAGTTCAGCAGTTTTGATATCTTCTCAGATGA
 AGAAGTTCGACAGGGGCTCAAACATACTCTAATTGGCCACCTATCCTCAGCTCTATGTTTCTGGAGAG
 CTCATAGGAGGACTTGACATAATTAAGGAGCTGGAAGCATCAGAAGAAGTACATAAATTTGCCAAAG
 CACCCAAGTTAGAGGAAAGGCTCAAAGTGTGACCAATAAAGCTTCTGTGATGCTCTTTATGAAAGGAAA
 CAAACAGGAAGCAAAATGTGGATTCAGCAAAACAATTCTGGAAACTGAATAGTACTGGGTTGAATAT
 GAGACTTTTGTATACTGGAGGATGAAGAAGTGGTTCAGGGATTAAAAACGTTCTCAAATTGGCCAACT
 ACCCTCAGCTGTATGTGAGAGGGGATCTTGTGGAGGACTGGATATTGTCAAGGAAGTAAAGACAACGG
 TGAATTGCTACCTATACTGAAGGGAGAAAAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_032614
Insert Size:	1014 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:	NM_032614.2 , NP_116003.2
RefSeq Size:	1245 bp
RefSeq ORF:	1014 bp
Locus ID:	58815
UniProt ID:	Q9JLZ1
Cytogenetics:	1q41
Gene Summary:	interacts with Protein kinase C-theta; involved in the inhibition of c-Jun N-terminal kinase activation [RGD, Feb 2006]