

Product datasheet for RN214996

Nup37 (NM_001106775) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nup37 (NM_001106775) Rat Untagged Clone
Tag: Tag Free
Symbol: Nup37
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN214996 representing NM_001106775
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCAAGACGTTACAAGAAACGCTGCCTATACGGTGGATTGTGAAGATTATGTGCATGTGGTAGAAT
 TTAATCCCTTTGAGAGTGGAGAGTCGGGAAACCTGATCGCATATGGCGGCAGTAATTATGTGGTTGTTGG
 CATGTGTATGTTTCAGGAGGAAGGAACAGACACTGAAGGAATTCAGTACAAAACACTACGAACATTTAC
 CATGGAGTCCGAGTTGATGGCATTGCCTGGAGCCAGAGACCAAGCTTGATTCGCTGCCTCCCGTAATCA
 AATTTTGTACGTCAGCCGCTGATGAAGATTAGATTATTTACTCAGACCTTCAAGATAAAAAAGTAATA
 TAAGGTTTTGGAGGGCCACTCGGATTTCAATTAATGATTTGGTGTTCATCCAGAGAAGGCCAGGAAATC
 GCGAGTGTGAGTGACGACCATACCTGCAGGATTTGGAGCTTGAAGGAAAGCAGACAGCTCATTTTCTTC
 TTCATTCTCCTGGAATGAGTGTATGCTGGCATCCTGAGGAACTTTCAAGCTAATGGTCGCAGAGAAGAA
 CGGAACAATCCGGTTTTATGATCTAATGGCCCAGCAGGCAATTTTATCTTTCAGTCAGAACAGACACCA
 TTAATGTCAGCACACTGGTGCTTGA AAAACACCTTCAAAGTTGGTGTGTTCAGGAAATGATTGGATTA
 TCTGGGATATCACTCGGTCCAGTTATCCTCAAGAGACAAGACCTGTCCACATGGATCGCGCACACTCGTT
 TAGGTGGTCTGCCATTAGTGA AACCTGTTTGAACCACTGGATATCCTGGCAAAATGTCCAGTCAGTTT
 CAGATTATCATTAGGACTCTCAGCCATCCTCATTGGCTCTGTACCTGTCCGATCTGGTCTTTCTCT
 GGCACAGAACACTCCCGCTGTGTGCAGTTGGAGGAGACCATAAGCTCTTGTCTGGGTGACAGAAATATG
 A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001106775



Insert Size:	981 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_001106775.1</u> , <u>NP_001100245.1</u>
RefSeq Size:	1369 bp
RefSeq ORF:	981 bp
Locus ID:	299706
Cytogenetics:	7q13