

Product datasheet for MC224392

Nup160 (NM_021512) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nup160 (NM_021512) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nup160
Synonyms:	160kDa; 2810011M03Rik; AA414952; AU020188; Gtl-13; Gtl1-13; Gtl13; mKIAA0197
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224392 representing NM_021512 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGCGCGGGATCCCTGGAACGGAGCTTCGTGGAAGTGAAGCGAGCTGAACGCGAAAGGCCAGGC
ACTTTCGGGAATTCACAGTCTGCGACATTGGGACTGCAAGTGCCGCGTTTGAACGGTGAAGTACAGTGA
GAGCGCTGGTGGCTTCTATTATGTGAAAGTGGCAAGTTGTTCTCCATCACCAGGAACAGGTTTCATTCAT
TGGAAGACTTCTGGGATACATTGGAGCTGGTGAAGAATCACTGGACTTAAATTTGTTGAATAATGCTG
TTCGCCTAAAATCCAAAATTACAACATCTTACCCGGTGGGTTTCATGTCTCTGAGACTCAGAATCATGT
GATAATCTTAATATTAACCAATCAGACAGTGCACAGATTAATTTTACCACACCCTTCCCGTATGTACAGA
AGTGAGCTGGTAACTGAAAGTCAGATGCAGTCCATATTTACTGACATTGGAAGTTGATTTAGAGATC
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TAGCAGCGATGGGAGGCTCTGTTTCGCTCTACCATCTGCTTCTGGCGGCATCTTCGTTCTTAAGTCGCT
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TTGTGTGGAACATGATGCCTTTATTTTGCCTGTGTGAGGATCATAACTTCGGATGTGGTCTTACAAG
GACCAAATGTGCCTGATGGTGGCTGACATGCTGGAATATGTCCCTGTAACAAAGACCTTCGGCTCACTG
CAGGAACAGGACATAAATTACGGCTTGCGTATTCTCCTTCCATGGGGCTCTACCTAGGAATATATATGCA
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CAGGAATTCTGGTGCAAGTTCTATGCCTGCGTTCTCCAGTATCAGGAAGCCCTCTCCACCCCTCTTGCTC
TACATTTGAATCCTGTCAAAACATGGTGTGCCTTCTCAAGAAGGGGTATCTGTCTTTCTGGTGCCATC
TTCCTTAGTAGATCATTATATCTCCTGCCGATGAGCACCTTTTGACAGAGGATGAGACGACCATATCA
GATGATGCAGATGTGGCACGGGACGTCTTATGTCTTATAAAATGCCTCCGGATGATTGGAGAGTCTGTTA
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ATCAGTGATTGCCATTGCAGGAAGTTCATCAGCAAAGGAGATGAGCGCACTCTTGGTTGAGGCTGGCCTC
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GAGTTCCTCTGCCTAATTGGCTTATAAACAGTTACAAGAAGGTTGATGCTGCCGAGTTGCTTCGTCTTTA
CCTGAACATGACCTTTTAGAAGAAGCTGTGGATTGTTGCTCTGAATATGTAGATGCTGTATTAGAAAA
GGACATCAGTACTTTGGAATTGAGTTTCCACTGTGAGCAACAGCCCGATGGTATGGCTCCCATACTCTT
CTATTGACCAGCTTCTCCAGGCTCTGGGAGAGAAGTGCACAGTGCACAACTTACTGTCCAGAA
AATTCTTGACAACTAGAAGACTACCAGCAAAAAGTTGACAAGGCAACGCGAGATTTACTGTACCGTCGG
GACTTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_021512
Insert Size: 4209 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_021512.2, NP_067487.1</u>
RefSeq Size:	5684 bp
RefSeq ORF:	4209 bp
Locus ID:	59015
UniProt ID:	<u>Q9Z0W3</u>
Cytogenetics:	2 E1
Gene Summary:	Involved in poly(A)+ RNA transport.[UniProtKB/Swiss-Prot Function]