

Product datasheet for **SC103500**

NUP160 (AK026236) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NUP160 (AK026236) Human Untagged Clone
Tag:	Tag Free
Symbol:	NUP160
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK026236, the custom clone sequence may differ by one or more nucleotides

ATGGCGGCGGCGGGAACCCTGGAACGGAGCTTCGTGGAGCTAAGCGGAGCTGAGCGCGAAAGGCCGAGGC
 ACTTTCGGAATTCACAGTCTGCAGCATTGGGACTGCAAATGCCGTGGCTGGCGCCGTAATAACAGTGA
 AAGCGCGGAGGCTTTTACTACGTGGAGAGTGGCAAGTTGTTCTCCGTAACCAGAAACAGGTTTCATTCAT
 TGGAAGACCTCTGGAGATACATTGGAGCTGATGGAGGAGTCACTGGACATAAATCTGTTGAATAATGCCA
 TTCGCCTAAAATTCCAAAATTGCAGTGTTTTACCTGGAGGGGTTTATGTCTCTGAGACTCAGAATCGTGT
 GATAATCTTGATGTTAACCAATCAAACAGTGCACAGGTTACTTTTACCACCCCCTCCCGGATGTATAGG
 AGTGTAAGTTGGCTAAGTGCAATATCTTTATTTCCCAAATTACTCTGGGTGTCACAAATGTAGTGCTGG
 AGCGATGTCTTTTGAATTGAAGGAAATTTGATTCTCGTTATCCCTACCAAGCATACTTTGATAGCTA
 CCGCTTAAATGA



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5' Read Nucleotide Sequence:	>OriGene 5' read for AK026236 unedited <pre> GCTGCACCAATAGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGGTCGCGGC GACGGCGGGAAGATGGCGGCGCGGAGCCCTGGAACGGAGCTTCGTGGAGCTAAGCGGA GCTGAGCGCGAAAGGCCGAGGCACTTTCGGGAATTCACAGTCTGCAGCATTGGGACTGCA AATGCCGTGGCTGGCGCCGTAACAGTAAAGCGCGGAGGCTTTTACTACGTGGAG AGTGGCAAGTTGTTCTCCGTAACCAAGAACAGGTTTCATTGGAAGACCTCTGGAGAT ACATTGGAGCTGATGGAGGAGTCACTGGACATAAATCTGTTGAATAATGCCATTGCGCTA AAATTCCAAAATTGCAGTGTTCCTGAGGGGTTTATGTCTCTGAGACTCAGAATCGT GTGATAATCTTGATGTTAACCAATCAAACAGTGCACAGGTTACTTTTACCACACCCTCC CGGATGTATAGGAGTGAGTTGGTAGTTGACAGTCAAGTGCAGTCAATATCACTGACATT GGAAAAGTTGATTTACAGATCCTTGCAACTATCAGTTAATCCAGCAGTACCTGNAATA TCTCCTAATCCACCGCCTCTACAGCCTGGCTCAGCAGTATGGGGAGGCCCTGTTTGC TTACCATGTGCTTCTGGGGGAATCTTTGTTCTTAAGCTACCTNCTTATGACATACNTGT ATGGTGTGAGTGTGGAAGTAAACAGAGNTCAGTAATGCAACGATTGCTTACAGGCTGG ATGCCAACAGCTATCAGGGGTGACCAAGTCCCTTCAGATCGTCCCTCAGTCTTGCTGTT CATTGTGTGGAGCATGATGCCCTCATCTTTGCTTTGTGTCAGGATCATAAACTACCGATG TGGCCTTACAAGGAGCAAATGTGCCTAATGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK026236
Insert Size:	5000 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.
RefSeq:	AK026236.1 , BAB15406.1
RefSeq Size:	1327 bp
RefSeq ORF:	573 bp
Locus ID:	23279
Cytogenetics:	11p11.2
Gene Summary:	NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.[supplied by OMIM, Apr 2004]