

Product datasheet for **SC201053**

NUP88 (NM_002532) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NUP88 (NM_002532) Human 3' UTR Clone
Symbol:	NUP88
Synonyms:	FADS4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002532
Insert Size:	1403 bp



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Insert Sequence:	>SC201053 3'UTR clone of NM_002532 The sequence shown below is from the reference sequence of NM_002532. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
	<pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAACGCGATCGCC AATGATATCCGCAATCATGTAAACTTCTGACACCACAGGAGCTGACTCACACCTGAACGAACACCAT TGAAGGCTTAAACCCATATTGTAAACAGGTAGATTATCTAATTTATAAAAAGGTGTTTGTATGACCT TTGGTGTGGTTCATCTTTTTAAATATGTTGTTTATAATAATTGAGTAAATGCTTTTATTTAAATTTG GAATGTGCTTTATAACTCAAGCCTACAGTTGTGTTTACAGCAAGGACTCAGGATTATTTACACTGCACAC TGCCAGAACCTCCCTGAACCTATTGAGTTTTCTCCATATTTGAGCAAGTTAGTTATTCTTGTGAGCTG TGTTTTAAAGTAGCAGCACCAGAAACATGACTCTGAAGAGGGATAGAACCCTAGGATTCAAAGGAGAAG ACCACACAGTGTACTTGGCAGCAGCTTTTTAATTTGAACACTTTCTTCTTGAGGACACACCTTCAGTA CAGTTAAACAATGGTTACACCTGAAATCTGCTGAGAGCAGAGCTCAAGATCCACAATTGCAAAGGCCAC TGCTGGCTCACTTCCTCACAAGCTGTATTACCTTTGAGAGCTGAGTGAGGCTGTGCTCTACGTCCCAAT ACTTGTTACTGAGTGACATGAGGTGCAAGTTTAGCACCTTAAAGGGAGAAAAAATAGGTTAGTATGC AGAATGTGATTTTGTCTCACTTCACCTTAAGTCATCTTTTACACTTGCCAATGTGAGTTCTGAAAGG TACTACTATATCTGCTTAGAAATGGCTGAGTGACTGTCAATTAAGGCCACATGATAAGGTAGGTTACA GGTAAGAGGTAATCAGGTTAGACATGCATGAGAACATGTAGGCACAGACTGAATATAAGCACAGGAAC ACTCGTGAAACCAACTGAGCTTTTCTTTGCCTAGAAGGGCTAAATCCTGCCTTCTACATCAGTTCCC ATTTATGCTGAAAACCCAGTTGAAAGAATTGTTTCTACCTGGACAGTGACACAGTAGTTTGTTCATA CCAGAAACACATTGCTAAACAAACTTAAGAGTCTCAGTTTGGGTTTTCTACAATAAAGTGAATTCCA ACAGTTGGCATTGCCACAGTAGAGACCACTAACCATTCCTAATTGTGATGATTTTATTACCCAGCAC CATCTTCTGGAGAAAAATATCTGTAAGGTGCTCAGTCTCAGCAGAACACTTCACTGCAAGCTCTAGTTC AGTCAGTTCAGAAAGGCTGTGAATTGCCACCCTGATTTACAGCACTAATTTTAATAATCTGAAGACAA ATTCGCTTGGGGCTTATCCAAGGGACTAGTCTTAACCTACGTAATTTAAATTGATTGATTTTATAAT TAATAAAATCCCCTGTAACCTCA ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_002532.6</u>

Summary:	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins, a family of 50 to 100 proteins, are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene belongs to the nucleoporin family and is associated with the oncogenic nucleoporin CAN/Nup214 in a dynamic subcomplex. This protein is also overexpressed in a large number of malignant neoplasms and precancerous dysplasias. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]
Locus ID:	4927
MW:	54.2