

Product datasheet for **SC124495**

NUR77 (NR4A1) (NM_173157) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NUR77 (NR4A1) (NM_173157) Human Untagged Clone
Tag:	Tag Free
Symbol:	NUR77
Synonyms:	GFRP1; HMR; N10; NAK-1; NGFIB; NP10; NUR77; TR3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_173157, the custom clone sequence may differ by one or more nucleotides

```

ATGCCCTGTATCCAAGCCCAATATGGGACACCAGCACCGAGTCCGGGACCCCGTGACCACCTGGCAAGCG
ACCCCTGACCCCTGAGTTCATCAAGCCCACCATGGACCTGGCCAGCCCGAGGCAGCCCCCGCTGCCCC
CACTGCCCTGCCAGCTTCAGCACCTTCATGGACGGCTACACAGGAGAGTTTGACACCTTCTCTACCA
CTGCCAGGAACAGTCCAGCCATGCTCCTCAGCCTCCTCCTCGGCCTCCTCCACATCCTCGTCTCAGCCA
CCTCCCCCTGCCTCTGCCTCCTTCAAGTTCGAGGACTTCCAGGTGTACGGGTGCTACCCCGCCCCCTGAG
CGGCCAGTGGATGAGGCCCTGTCTCCAGTGGCTCTGACTACTATGGCAGCCCTGCTCGGCCCGCTCG
CCCTCCACGCCAGCTTCAGCCGCCAGCTCTCCTGGGATGGCTCCTTCGGCCACTTCTCGCCCA
GCCAGACTTACGAAGGCCTGCGGGCATGGACAGAGCAGCTGCCAAAGCCTCTGGGCCCCACAGCCTCC
AGCCTTCTTTTCTTTCAGTCTCCACCAGGCCAGCCAGCCTGGCCAGAGCCCTGAAGTTGTTCC
CCCTCACAGGCCACCCAGCTGGGGGAGGGAGAGAGCTATTCCATGCCTACGGCCTTCCAGGTTTGG
CACCCACTTCTCCACACCTTGGGGCTCGGGGATACTGGATACACCCGTGACCTCAACCAAGGCCGGAG
CGGGGCCCAAGGTGAAGTGAAGGCCGCTGTGCTGTGTGGGACAACGCTTATGCCAGCATTATGGT
GTCCGCACATGTGAGGGCTGCAAGGGCTTCTTCAAGCGCACAGTGCAGAAAAACGCCAAGTACATCTGCC
TGGCTAACAAAGGACTGCCCTGTGGACAAGAGCGGGCAAACCGCTGCCAGTTCCTGCCCTCCAGAAGTG
CCTGGCGGTGGGCATGGTGAAGGAAGTTGTCCGAACAGACAGCCTGAAGGGGGCGGGGGCCGGCTACCT
TCAAAACCAAGCAGCCCCAGATGCCTCCCCTGCCAATCTCCTCACTTCCCTGGTCCGTGCACACCTGG
ACTCAGGGCCAGCACTGCCAACTGGACTACTCAAGTCCAGGAGCTGGTGTGCCCACTTTGGGAA
GGAAGATGCTGGGATGTACAGCAGTCTACGACCTGCTCCTCGGTTCTCTGGAGGTATCCGCAAGTGG
GCGGAGAAGATCCCTGGCTTGTGCTGAGCTGTACCGGCTGACCAGGACCTGTTGCTGGAGTCCGCTTCC
TGGAGCTTTCATCCTCCGCTGGCGTACAGGTCTAAGCCAGGGCAGGGCAAGCTCATCTTCTGCTCAGG
CCTGGTGTACACCGGCTGCAGTGTGCCGTGGCTTCGGGGACTGGATTGACAGTATCCTGGCCTTCTCA
AGGTCCCTGCACAGCTTGTCTGCGATGTCCCTGCCTTCGCTGCCTCTCTGCCCTTGTCTCATCACCG
ACCGGCATGGGCTGCAGGAGCCGCGGGGGTGGAGGAGCTGCAGAACCGCATCGCCAGCTGCCTGAAGGA
GCACGTGGCAGCTGTGGCGGGCAGCCCCAGCCAGCCAGCTGCCTGTACGTCTGTTGGGCAAAGTCC
GAGCTGCGGACCCTGTGCACCCAGGGCCTGCAGCGCATCTTCTACCTCAAGCTGGAGGACTTGGTCCCC
CTCCACCCATCATTGACAAGATCTCATGGACACGCTGCCCTTCTGA
    
```

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_173157 unedited

```

AGGATTTTGTAAATACGACTCACTATAGGGCGGCNCGCAATTCGCACGAGGCGAACTTG
GGGGAGTGCACAGAAGAATTTCGGGAGCGCACGCGGGACCAGGGACCAGGCTGAGACTCG
GGGCGCCAGTCCGGGCAGGGGCAGCGGGAGCCGGCCGGAGATGCCCTGTATCCAAGCCCA
ATATGGGACACCAGCACCAGTCCGGGACCCCGTGACCACCTGGCAAGCGACCCCTGAC
CCCTGAGTTCATCAAGCCACCATGGACCTGGCCAGCCCGAGGCAGCCCCGCTGCCCC
CACTGCCCTGCCAGCTTCAGCACCTTCATGGACGGCTACACAGGAGAGTTTGACACCTT
CCTTACCAGCTGCCAGGAACAGTCCAGCCATGCTCCTCAGCCTCCTCCTCGGCCTCCTC
CACATCCTCGTCTCAGCCACCTCCCCTGCCTCTGCCTCCTTCAAGTTCGAGGACTTCCA
GGTGTACGGCTGTACCCCGCCCCCTGAGCGGCCAGTGGATGAGGCCCTGTCTCCAG
TGGCTCTGACTACTATGGCAGCCCTGCTCGGCCCGTCCGCTCCACGCNCAGCTTNC
GCCGCCAGCTCTCCTGGGATGGCTCCTTCGGCCACTTCTCGCCAGCCAGACTTA
CGAAGGCCTGCGGGCATGGACAGAGCAGCTGCCAAGCCTCTGGGGCCCCACAGNCTNCA
GCCTTCTTTTCTTNCAGTCTNNNCACGGNCCCCAGCCAGNCTGGNCCAGAGCCNCTGG
AGTGTTCCTCACAGGCCACCNANACAGCTGGGNAGGGAGAGAGCTATTTTCATGCCCTA
CGGCTTNNNACAGTTNGNACCNACTTCTNACACCTGAGGGCTCGGNGATACTGGNATAC
ACCGTACTCAACAGGCCNACGNGNCCAGNTGAANTGAGNCGCTGGCTTGGTTGGGCA
CCCTATGCACATATGTGTCGAATGTAGGCTGCAGGCTCTCAGCGCAGG
    
```


Gene Summary:

This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]

Transcript Variant: This variant (2) differs in the 5' structure, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 4. The encoded isoform (1) has a shorter N-terminus compared to isoform 3. Variants 1 and 2 encode the same isoform. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.