

Product datasheet for **SC200772**

NOMO2 (NM_001004060) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	NOMO2
Synonyms:	Nomo; PM5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001004060
Insert Size:	73 bp
Insert Sequence:	>SC200772 3'UTR clone of NM_001004060 The sequence shown below is from the reference sequence of NM_001004060. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAACCACGGCAACCTGTATCCAATATTAGGAGGTAAAAATCAATAAAATGGCCCATTCATTGTGTTG TAGC ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.



RefSeq: NM_001004060.2

Summary: This gene encodes a protein originally thought to be related to the collagenase gene family. This gene is one of three highly similar genes in a region of duplication located on the p arm of chromosome 16. These three genes encode closely related proteins that may have the same function. The protein encoded by one of these genes has been identified as part of a protein complex that participates in the Nodal signaling pathway during vertebrate development. Mutations in ABCC6, which is located nearby, rather than mutations in this gene are associated with pseudoxanthoma elasticum (PXE). Two transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Locus ID: 283820

MW: 2.7