

Product datasheet for **SC207774**

FNDC4 (NM_022823) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FNDC4 (NM_022823) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FNDC4
Synonyms: FRCP1
ACCN: NM_022823
Insert Size: 590 bp
Insert Sequence: >SC207774 3'UTR clone of NM_022823
The sequence shown below is from the reference sequence of NM_022823. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCACCATCTATCAACACCATCGACGTTTGTAGTGAAGAAACACACCCAGAAGAGAGATGCACTAACT
GGGGATAGGGATGGGGTCAGGGGAGCCCAAGATGGTGATCTGCCGAGACTCCCAGAGGGTAATGCCA
CTCCCACAATCTCAGGCCTGGTACCCATCCTCTTCCACTGTGAGCAGAGCCAGAAGGTAGTCTGTTC
AGAGTCTGTGCCCTGGACCTGGGGAGTGGATATCAGATGGGATATCTCCTTCCATTCCCAGGTCAGG
GGAGAGTCACTAGTTGTACCCTACTCCATTAGTCCCAAATGGGGGCCCATTTACCTGTATCAGGAC
TCTGAGCATCCCCAGCTGCCACATCTGCCTCTGGCCCTCAGAGAGGGGTGTTTCTGTGGTACTCC
TCTTACCCAGCAAATAAAGGAATTGTCTGACCCTAGAGGCAGATGCTGCACTGCACTACTCCAATGT
CTTCCATGGAGCCTCAGGTGCTCCCCCTCACCTGGCAGCCCTCAGCTGCTAGTGATATCACTTGT
TGGACATTTTCCAATAAAGGTTCTTGACAACTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_022823.3](#)

Summary: Acts as an anti-inflammatory factor in the intestine and colon. Binds to and acts on macrophages to downregulate pro-inflammatory gene expression. Affects key macrophage functions, including phagocytosis, by downregulating many key pathways for macrophage activation, partly via by STAT3 activation and signaling. May be required to dampen the immunological response in colitis.[UniProtKB/Swiss-Prot Function]

Locus ID: 64838

MW: 21.9