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Product datasheet for SC128119

NFAM1 (NM_145912) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NFAM1 (NM_145912) Human Untagged Clone
Tag:	Tag Free
Symbol:	NFAM1
Synonyms:	CNAIP
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>OriGene ORF within SC128119 sequence for NM_145912 edited (data generated by NextGen Sequencing)

ATGGAGAACCAGCCTGTGAGGTGGCGGGCCCTGCCAGGCCTCCCACGCCCTCCTGGGCTC
CCCGCAGCCCCCTGGCTCCTCCTTGGCGTGCTGCTGCTGCCCGGGACCCTGCGACTGGCA
GGAGGACAGTCAGTGACCCACACCGGCCTGCCCATCATGGCCTCCCTGGCCAACACAGCT
ATCTCCTTCAGCTGCAGGATCACCTATCCATACACTCCCCAATTCAAGGTTTTCACAGTC
AGCTACTTTCATGAAGATCTCCAGGGACAGAGGAGCCCTAAGAAGCCAACAAACTGCCAC
CCTGGACTGGGCACAGAGAACCAGAGCCACACCCTGGACTGCCAGGTCACCCTTGTGCTG
CCGGGAGCATCGGCCACTGGCACCTACTACTGCTCTGTCCACTGGCCACACTCCACGGTG
AGAGGCAGCGGCACCTTCATCCTGGTCAGAGACGCAGGGTACCGAGAGCCCCCGCAGAGT
CCACAGAAGCTCCTGCTCTTTGGCTTCACCGGCCTCCTGAGTGTCCTGAGTGTAGTGGGC
ACGGCCCTGCTGCTCTGGAACAAGAAGCGGATGCGGGGTCCAGGGAAGGACCCCACCAGG
AAGTGCCCAGATCCAAGATCTGCCAGCAGCCCCAAGCAGCATCCTTCAGAATCTGTCTAC
ACAGCTCTGCAGCGCCGCGAGACCGAGGTCTATGCCTGCATCGAGAATGAGGATGGCAGC
TCACCCACCGCCAAGCAGAGCCCCCTCTCCCAGGAGAGACCGCATAGATTCGAAGATGAT
GGCGAACTTAACCTGGTCTATGAAAATCTCTAG

Clone variation with respect to NM_145912.5

View online »

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_145912 unedited
CGTCAGAATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGCCCANATGGA
GAACCAGCCTGTGAGGTGGCGGGCCCTGCCAGGCCTCCCACGCCCTCCTGGGCTCCCCGC
AGCCCCCTGGCTCCTCCTTGGCGTGCTGCTGCTGCCCGGGACCCTGCGACTGGCAGGAGG
ACAGTCAGTGACCCACACCGGCCTGCCCATCATGGCCTCCCTGGCCAACACAGCTATCTC
CTTCAGCTGCAGGATCACCTATCCATACACTCCCCAATTCAAGGTTTTCACAGTCAGCTA
CTTTCATGAAGATCTCCAGGGACAGAGGAGCCCTAAGAAGCCAACAAACTGCCACCCTGG
ACTGGGCACAGAGAACCAGAGCCACACCCTGGACTGCCAGGTCACCCTTGTGCTGCCGGG
AGCATCGGCCACTGGCACCTACTACTGCTCTGTCCACTGGCCACACTCCACGGTGAGAGG
CAGCGGCACCTTCATCCTGGTCAGAGACGCAGGGTACCGAGAGCCCCCGCAGAGTCCACA
GAAGCTCCTGCTCTTTGGCTTCACCGGCCTCCTGAGTGTCCTGAGTGTAGTGGGCACGGC
CCTGCTGCTCTGGAACAGAAGCGGATGCGGNGTCCAGGGGAAGGACCCCACCAGGGAAGT
GCCCAGATCCAAGATCTGCCAGCAGCCCCAAGCAGCATCCTTCAGAATCTGTCTACACAG
CTCTGCAGCGCCGCGAGACCCGAGTCTATGCCTGCATCGAGAATGAGGATGGCAGCTCAC
CCACCGGCAAGCAGAGCCCCCTCTCCCAGGAGAGACCGCATAGATTCGAAGATGATGGCG
AACTTAACCTGGTCTATGAAAATCTCTAGGATGGGCTCCAC
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Restriction Sites: Please inquire

ACCN: NM_145912

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: NM_145912.4, NP_666017.1

RefSeq Size: 3050 bp

RefSeq ORF: 813 bp

Locus ID: 150372

UniProt ID: Q8NET5

Cytogenetics: 22q13.2

Protein Families: Transcription Factors, Transmembrane

Gene Summary: The protein encoded by this gene is a type I membrane receptor that activates cytokine gene promoters such as the IL-13 and TNF-alpha promoters. The encoded protein contains an immunoreceptor tyrosine-based activation motif (ITAM) and is thought to regulate the signaling and development of B-cells. [provided by RefSeq, Jul 2008]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). 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.