

## Product datasheet for SC125026

### NAIF1 (NM\_197956) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	NAIF1 (NM_197956) Human Untagged Clone
Tag:	Tag Free
Symbol:	NAIF1
Synonyms:	bA379C10.2; C9orf90
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC125026 sequence for NM_197956 edited (data generated by NextGen Sequencing)

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ATGGCCGTCCCAGCCAAGAAAAGGAAGATGAACCTCTCAGAGCGGGAGGTGGAGATCATC
GTGGAGGAGCTGGAGCTGAAGAAGCACCTGCTGGTGAACCACTTCAACGCGGGGTACCC
CTGGCCGCAAGAGTGCGGCCTGGCAGGCATCCTGAGAAGGGTCAACGCCGTGGCCACC
TGCCGCAGAGAGCTGCCTGAGGTCAAGAAGAAGTGGTCTGACCTCAAGACCGAGGTCCGT
CGCAAGGTTGCCAGGTCCGGGCCGCCGTGGAGGGTGGTGGAGCGCCGGGGCCCACTGAG
GAGGACGGAGCTGGGGGGCCTGGGACAGGCGGTGGCAGTGGCGGCGGTGGCCAGCTGTA
GCCCCAGTGTCTGACCCCATGCAACAACGTATCTGCAACCTGCTGGGCGAGGCCACC
ATCATCAGCCTGCCAGCACACAGAGATCCACCCTGTGGCCCTCGGACCCTCGGCCACC
GCAGCCGACGCCACGGTACCCTGACACAGATCCCACAGAGACCACCTATCACACGCTG
GAGGAGGGCGTGGTGGAGTACTGCACGGCTGAGGCGCCCCACCTCTGCCACCAGAGACC
CCTGTGGACATGATGGCCAGCATGCAGACACGTCCGGTCAAGCCGCAAGCGCTCAAGAGC
CGCATTGTCTCAACTCCGCCAAGCTGATACAGGAGCAGCGGGTACCAACCTGCATGTG
AAGGAGATCGCACAGCACCTGGAACAGCAGAACGACCTACTGCAGATGATCCGCCGCTCC
CAGGAAGTGCAGGCTGTGCCAGGAGCGCCAGGCCAGGCCATGGAGGGCACACAGGCT
GCCCTGAGCGTCTCATCCAGGTCTCCGGCCTATGATCAAAGATTTCCGCCGCTACCTG
CAGAGCAACACAGCTAACCCGGCCCGCCTCTGACCTGGGCAGGTGGCCAGAATGGG
CAGCCAGACAGCATCATCCAGTGA

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Clone variation with respect to NM\_197956.3



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_197956 unedited TTGTAATACGACTCACTTATAGGGCGGCCGGAATTCGCACGAGGACGCTGCTGGCTGGC AGCGGCCGGGCGGTTCGAGGCTGGGCCCTACGCACTTTGCGTAGCGAGGGGGTTACCAA AGGCCTAGTGCTTGGCCTCGAGCAAGCCTGGCCTATCCCCTGTAGGGGTGGGTGAGGGG CGAGGCTGAGGAAGAAGAGAAGGGGAATTGGGGCGCTTGAGGGGATTATAATTTCTTTAA AAAGAGGGGAGGNGGAGAGGCCATGNGCCGTCCCAGCCAAGAAAAGGAAGATGAACTTCT CAGAGCGGGAGGTGGAGATCATCGTGGAGGAGCTGGAGCTGAAGAAGCACCTGCTGGTGA ACCACTTCAACGCCGGGTACCCCTGGCCGCAAGAGTGCGGCCTGGCACGGCATCCTGA GAAGGGTCAACGCCGTGGCCACCTGCCGAGAGAGCTGCCTGAGGTGAGAAGAAGTGGTTC TGACCTAAGACCGAGGTCCGTCGCAAGGTTGCCAGGTCCGGGCCCGCTGGAGGGGTGG NTGAGGGCGCCGGGGCCACTGAGGANGACGGAGCTGGGNGGCCTGGGACAGGGCGGTG GCAGTGGCGGGCGGTGGCCAGCTGTAGCCCCAGTGTCTGACCCCCATGCAACAACGT ATCTGCAACCTGCTGGGGCGAGGCCACCATCATCAGCCTGCCAGCACAACAGAGATCCA CCCTGTGGCCCTCGGACCCTCGGGCACCAGCCGCAACCACGGTACCCTGACACAGAT CCCCCAGAGACACCTATACACCCTGGAAGAGGGGCCTTGTGGAATACTGCACGGCTGAG GCGCCCCACCTTGGCCCAAAGACCCCTGTGGCATTGATGGCCCAACATGC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_197956
<b>Insert Size:</b>	3700 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_197956.1</a> , <a href="#">NP_931045.1</a>
<b>RefSeq Size:</b>	3198 bp
<b>RefSeq ORF:</b>	984 bp
<b>Locus ID:</b>	203245
<b>UniProt ID:</b>	<a href="#">Q69YI7</a>
<b>Cytogenetics:</b>	9q34.11
<b>Gene Summary:</b>	Induces apoptosis.[UniProtKB/Swiss-Prot Function]