

Product datasheet for **SC309749**

NKAIN3 (NM_173688) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NKAIN3 (NM_173688) Human Untagged Clone
Tag:	Tag Free
Symbol:	NKAIN3
Synonyms:	FAM77D
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_173688 edited <pre> CCAGACGCTCGGGTCGTGCGCACCGCACTGACCTCGGCCCGCCCCGCCAGGAACTAACA AAGGCCGGCGCGAGCCCCGAGCCCTGGAGCCGCGAGCGCGCGCGGGCCGAGGAGCC TGGGCCCGGGCGGGCGGGGACTACTCCGGAGTCAGGAGGCAGCAGCGCGGAGGACGAGG ATCTCTGGCAGTCAGCGCCGCTCGGACGCCGCCGACCATGGGCTGCTGCACCGGACGC TGCTCGCTCATCTGCCTCTGCGCGCTGCAGTTGGTCTCAGCATTAGAGAGGCAGATCTTT GACTTCCTTGGTTTCCAGTGGGCGCCTATTCTTGGAAATTTCTACACATAATAGTTGTC ATATTGGGTTTGGTGGGACCATTCAGTACAGACCTCGATACATAATGGTGTATACAGTG TGGACTGCCCTCTGGGTACCTGGAATGTGTTTATTCTGCTTTTATTGGAAGTAGGT GGACTCTCAAAGGACACCGATCTAATGACATTCAATATCTCTGTACATCGGTCATGGTGG AGAGAACATGGGCTGGTTGTGTCAGAAGAGTGCTGCCTCCCTCAGCCCATGGCATGATG GACGATTACACGTACGTCTCTGTACAGGCTGCATCGTTGACTTCCAGTACCTGGAGGTC ATCCACAGTGCTGTCAAATACTACTCTCTTTGGTGGGTTTTGTGTATGCCTGTTATGTG ATCAGTATTTCCATGGAAGAAGAAGACACATATTCATGTGATCTGCAAGTATGCAACAT CTTTTTATCCAGATGCTGCAAATTATTGAATAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_173688
Insert Size:	1000 bp
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).
OTI Annotation:	It is not a variant.


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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:	<u>NM_173688.1, NP_775959.1</u>
RefSeq Size:	1988 bp
RefSeq ORF:	594 bp
Locus ID:	286183
Cytogenetics:	8q12.3
Protein Families:	Transmembrane
Gene Summary:	NKAIN3 is a member of a family of mammalian proteins (see NKAIN1; MIM 612871) with similarity to Drosophila Nkain (Gorokhova et al., 2007 [PubMed 17606467]).[supplied by OMIM, Jun 2009]