

Product datasheet for **SC122775**

Neurexophilin 3 (NXPH3) (NM_007225) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Neurexophilin 3 (NXPH3) (NM_007225) Human Untagged Clone
Tag:	Tag Free
Symbol:	Neurexophilin 3
Synonyms:	NPH3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for NM_007225 edited
 ACTGGAGCATGGGACGGCGCCCTGAAGGAGCAGGAAGGGGAAGGAGGCCTGGGACCCCG
 AAAAGAGAAGGGGAGAGCGAGGGGACGAGAGCGGAGGAGGAAGATGCAACTGACTCGCTG
 CTGCTTCGTGTTCTGGTGCAGGGTAGCCTCTATCTGGTCATCTGTGGCCAGGATGATGG
 TCCTCCCGGCTCAGAGGACCCCTGAGCGTGATGACCACGAGGGCCAGCCCCGGCCCCGGGT
 GCCTCGGAAGCGGGGCCACATCTCACCTAAGTCACGCCCATGGCCAATCCACTCTCCT
 AGGGCTGCTGGCCCCCCTGGGGAGGCTTGGGGCATTCTTGGGCAGCCCCCAACCGCCC
 GAACCACAGCCCCCACCCTCAGCCAAGGTGAAGAAAATCTTTGGCTGGGGCGACTTCTA
 CTCCAACATCAAGACGGTGGCCCTGAACCTGCTCGTCACAGGGAAGATTGTGGACCATGG
 CAATGGGACCTTCAGCGTCCACTTCCAACACAATGCCACAGGCCAGGAAACATCTCCAT
 CAGCCTCGTGCCCCCAGTAAAGCTGTAGAGTTCCACCAGGAACAGCAGATCTTCATCGA
 AGCCAAGGCTCCAAAATCTTCAACTGCCGGATGGGGTGGGAGAAGGTAGAACGGGGCCG
 CCGGACCTCGCTTGCACCCACGACCCAGCCAAGATCTGCTCCCGAGACCAGCTCAGAG
 CTCAGCCACCTGGAGCTGCTCCAGCCCTCAAAGTCGTCTGTGTCTACATCGCCTTCTA
 CAGCACGACTATCGGCTGGTCCAGAAGGTGTGCCAGATTACAACCTACCATAGTGATAC
 CCCTACTACCATCTGGGTGACCCGGGCAGGCCACAGAGGCCAGGCCAGGGCTGGAAG
 GACAGGCCTGCCATGCAGGAGACCATCTGGACACCGGGCAGGGAAGGGTTGGGCCTCA
 GGCAGGGAGGGGGTGGGGACGAGGAGATGCCAAGTGGGGCCAGGGCCAAGTCTCAAGTG
 GCAGAGAAAGGGTCCCAAGTGTGGTCCCAACCTGAAGCTGTGGAGTGACTAGATCACAG
 GAGCACTGGAGGAGGAGTGGGCTCTCTGTGCAGCCTCACAGGGCTTTGCCACGGAGCCAC
 AGAGAGATGCTGGGTCCCGAGGCTGTGGCAGGCCGATCAGTGTGGCCCCAGATCAAG
 TCATGGGAGGAAGCTAAGCCCTTGGTCTTGGCATCCTGAGGAAAGATAGCAACAGGGAG
 GGGGAGATTTTCATCAGTGTGGACAGCCTGTCAACTTAGGATGGATGGCTGAGAGGGCTT
 CTAGGAGCCAGTCAGCAGGGTGGGGTGGGCCAGAGGAGCTCTCCAGCCCTGCCTAGTGG
 GCGCCCTGAGCCCTTGTCTGTGCTGAGCATGGCATGAGGCTGAAGTGGCAACCCTGGG
 GTCTTTGATGTCTTGACAGATTGACCATCTGTCTCCAGCCAGGCCACCCCTTTCCAAAAT
 TCCCTCTTCTGCCAGTACTCCCCCTGTACCACCCATTGCTGATGGCACACCCATCCTTAA
 GCTAAGACAGGACGATTGTGGTCTCCACACTAAGGCCACAGCCATCCGCGTGTGTG
 TGTCCTCTTCCACCCCAACCCCTGCTGGCTCCTCTGGGAGCATCCATGTCCGGAGAGG
 GGTCCCTCAACAGTCAGCCTCACCTGTCAGACCGGGTCTCCCGGATCTGGATGGCGCC
 GCCCTCTCAGCAGCGGGACGGGTGGGGCGGGCCGGGCCGAGAGCATGTGCTGGATCT
 GTTCTGTGTGTCTGTGTGGTGGGGGAGGGGAGGGAAGTCTTGTGAAACCGCTGATT
 GCTGACTTTTGTGAAGAATCGTGTCTTGGAGCAGGAAATAAAGCTTGCCCCGGGGAA
 AAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_007225 unedited
 AAGTCAGCATTTGTATACGACTCATATAGCGGCCGCATAAAGTTCGTATAGCATAATTA
 TACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGACTGGAG
 CATGGGACGGCGCCTGAAGGAGCAGGAAGGGGAAGGAGGCCTGGGACCCCGAAAAGAG
 AAGGGGAGAGCGAGGGGACGAGAGCGGAGGAGGAAGATGCAACTGACTCGCTGCTGCTTC
 GTGTTCTTGGTGCAGGGTAGCCTCTATCTGGTCATCTGTGGCCAGGATGATGGTCTCCC
 GGCTCAGAGGACCCTGAGCGTGATGACCACGAGGGCCAGCCCCGGCCCCGGGTGCCTCGG
 AAGCGGGGCCACATCTCACCTAAGTCACGCCCATGGCCAATCCACTCTCCTAGGGCTG
 CTGGCCCCGCTGGGAGGCTTGGGGCATTCTTGGGCAGCCCCCAACCGCCGAACCAC
 AGCCCCCACCCTCAGCCAAGGTGAAGAAAATCTTTGGCTGGGGCGACTTCTACTCCAAC
 ATCAAGACGGTGGCCCTGAACCTGCTCGTCACAGGGAAGATTGTGGACCATGGCAATGGG
 ACCTTCAGCGTCCACTTCCAACACAATGCCACAGGCCAGGGAACATCTCCATCAGCCTC
 GTGCCCCCAAGTAAAGCTGTAGAGTTCCACCAGGAACAGCAGATCTTCATCGAAGCCAAG
 GCCTCCAAAATCTTCAACTGCNCCGATGGGGTGGGAGAAGGTAGAACGGGGCCGCCGACC
 TCGCTTTGCACCCACGACCCAGCCAAGATCTGCTCCCGAGACCAGCTCAGAGCTCAGCC
 ACCTGGAGCTGCTCCAGCCCTCAAAGTCGTCTGTGTCTACATCGNCCCTACAGCAGC
 GACTATCGGCTGGTCCAGA

Restriction Sites:	Please inquire
ACCN:	NM_007225
Insert Size:	1934 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).
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:	<ol style="list-style-type: none">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_007225.1 , NP_009156.1
RefSeq Size:	1934 bp
RefSeq ORF:	759 bp
Locus ID:	11248
UniProt ID:	O95157
Cytogenetics:	17q21.33
Protein Families:	Secreted Protein
Gene Summary:	May be signaling molecules that resemble neuropeptides. Ligand for alpha-neurexins (By similarity).[UniProtKB/Swiss-Prot Function]