

Product datasheet for SC303894

NXPH2 (NM_007226) Human Untagged Clone

Product data:

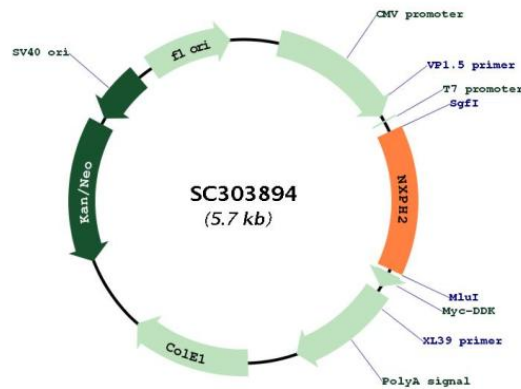
Product Type:	Expression Plasmids
Product Name:	NXPH2 (NM_007226) Human Untagged Clone
Tag:	Tag Free
Symbol:	NXPH2
Synonyms:	NPH2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC303894 representing NM_007226. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGCGCCTGCGGCCGCTGCCCTCGTGGTGGTCCCTGGCTTGCTGCAGCTGCTATTTTGTGACAGTAAG
GAAGTGGTGATGCCACGGAGGGCTGGATTGGGAAGACAAAGATGCTCCAGGGACGTTGGTCGGCAAC
GTGGTGCACTCAAGGATCATCAGTCCCCTGCGCCTGTTTGTAAACAGTCTCCGGTGCCCAAGCCCGGC
CCCATGGCGTACGCAGACAGCATGGAACCTTTGGGATTGGCTGGCCAACATCACGGAGATT CAGGAG
CCATTGGCAAGAATAAACGGAGGCCAATAGTAAAAACAGGAAAATTTAAGAAAATGTTTGGATGGGGT
GACTTTTCAATCCAACATTAACCTGTCAAACCTCAATCTCCTCATCACAGGAAAATTTGTTGACCATGGA
AATGGAACCTTCAGTGTGATTTCCGACATAATCAACAGGCCTGGGCAATGTTTCAGTGAGCTTGTA
CCACCTCCAAGGTGGTGAATTTGAAGTTTCCCCCAGTCTACCTTGGAGACCAAGGAATCCAATCT
TTCAATTTGCGCATTGAGTATGAAAAACAGATCGGGCGAAAAAGACCGCCTGTGCAACTTTGACCCA
TCCAAGATCTGCTACCAGGAGCAGACTCAGAGCCATGTGTCTTGGTTGTGCTCCAAGCCCTCAAGGTC
ATTTGCATTTACATTGCCTTTTACAGTGTGATTATAAACTCGTGCAAAAGGTGTGCCCTGACTACAAT
TACCATAGTGAGACCCCATACTATCTTCTGGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites: Sgfl-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_007226

Insert Size: 795 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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_007226.2](#)

RefSeq Size: 2560 bp

RefSeq ORF:	795 bp
Locus ID:	11249
UniProt ID:	<u>O95156</u>
Cytogenetics:	2q22.1
Protein Families:	Secreted Protein
MW:	29.9 kDa
Gene Summary:	May be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors.[UniProtKB/Swiss-Prot Function]