

Product datasheet for SC335666

NPIPA7 (NM_001282507) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NPIPA7 (NM_001282507) Human Untagged Clone
Tag:	Tag Free
Symbol:	NPIPA7
Synonyms:	NPIPA8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335666 representing NM_001282507. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGTTTTGTTGCTTAGGATATGAATGGCTGAGCGGAGGCTGTACAACCTGGCACTCTGCTTGGGTTATC
 AATACTCTGGCTGACCATCGTCATCGTGGGACTGACTTTGGTGAAGTCCTTGGTTACTTATCATTACT
 GTGTTTCTGAGAAGTTATAAATTTGCCATCTCCCTCTGCACAAGTTACCTTTGTGTCTTTCTGAAG
 ACTATCTTCCCATCTCAAAATGGACATGATGGATCCACGGATGTACAGCAGAGAGCCAGGAGGTCCAAC
 CGCCGTAGACAGGAAGGAATTAATTTGCTGGAAGACATCTTACTTTATGGAGACAGGTGGAACC
 AAAGTTCGAGCTAAAATCCGTAAGATGAAGGTGACAACAAAAGTCAACCGTCATGACAAAATCAATGGA
 AAGAGGAAGACCGCCAAAGAATCTGAGGAACTAAGCATGAAAGAACGTGAGCACAGAGAAGAGGAG
 AGGCAGGTGTGAGAGGCAGAGGAAAATGGGAAATTGGATATGAAAGAAATACACACCTACATGGAATG
 TTTCAACGTGCGCAAGCGTTGCGGCGGCGGCGAGGAGTACTACAGATGCAAAATCACCCCTTCTGCA
 AGAAAGCCTCTTTGCAACCGGTCAGAAATGGCGGCGAGTGAGCATCGTCATTCTTCAGGATTGCCCTAC
 TGGCCCTACCTCACAGCTGAACTTTAAAAACAGGATGGGCCACCAGCCACCTCCTCAACTCAACAA
 CATTCTATAATTGATAACTCCCTGAGCCTCAAGACACCTCCGAGTGTGTGCTCTATCCCCTCCACCC
 TCAGCGGATGATAATCTCAAGACACCTCCCGAGTGTCTGCTCACTCCCCTCCACCCTCAGCTCTACCC
 TCAGCGGATGATAATCTCAAGACACCTCCCGAGTGTCTGCTCACTCCCCTCCACCCTCAGCGGATGAT
 AATCTCAAGACACCTCCCGAGTGTCTGCTCACTCCCCTCCACCCTCAGCTCCACCCTCAGCGGATGAT
 AATCTCAAGACACCTCCTGAGTGTGTCTGCTCACTCCCCTCCACCCTCAGCGGATGATAATCTCAAGA
 AACTAA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001282507
Insert Size:	1110 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:	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_001282507.1</u>
RefSeq Size:	1174 bp
RefSeq ORF:	1110 bp
Locus ID:	101059938
UniProt ID:	<u>E9P1I5</u>
Cytogenetics:	16p13.11
MW:	42.2 kDa