

Product datasheet for SC335535

NPIA2 (NM_001277324) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	NPIA2
Synonyms:	NPIP; NPIA1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335535 representing NM_001277324. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTTGTGCTTAGGATATGAATGGCTGAGCGGAGGCTGTAAACCTGGCACTCTGCTTGGGTATAC
AATACTCTGGCTGACCATCGTCATCGTGGGACTGACTTTGGTGGAAGTCCTTGGTTACTTATCATTACT
GTGTTTCTGAGAAGTTATAAATTTGCCATCTCCCTCTGCACAAGTTACCTTTGTGTGCTTTTCTGAAG
ACTATCTTCCCGTCTCAAAATGGACATGATGGATCCACGGATGTACAGCAGAGAGCCAGGAGGTCCAAC
CGCCGTAGACAGGAAGGAATTAATTTGTCCTGGAAGACATCTTTACTTTATGGAGACAGGTGGAAC
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AGAAAGCCTCTTTGCAACCGGGTCAGAATGGCGGCAGCGGAGCATCGTCATTCTTCAGGATTGCCCTAC
TGGCCCTACCTCACAGCTGAACTTTAAAAAACAGGATGGGCCACCAAGCCCTCTCCAACCTCAACAA
CATTCTATAATTGATAACTCCCTGAGCCTCAAGACACCTCCCGAGTGTCTGCTCACTCCCCTTCCACCC
TCAGCTCTACCCTCAGCGGATGATAATCTCAAGACACCTCCCGAGTGTCTGCTCACTCCCCTTCCACCC
TCAGCGGATGATAATCTCAAGACACCTCCCAAGTGTGTCTGCTCACTCCCCTTCCACCTCAGCGGATG
ATAATCTCAAGAACTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCGCGC
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001277324



Insert Size:	1053 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001277324.1</u>
RefSeq Size:	1088 bp
RefSeq ORF:	1053 bp
Locus ID:	642799
UniProt ID:	<u>Q9UND3</u>
Cytogenetics:	16p13.11
MW:	40 kDa