

Product datasheet for **SC321893**

PLEKHH3 (NM_024927) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLEKHH3 (NM_024927) Human Untagged Clone
Tag:	Tag Free
Symbol:	PLEKHH3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_024927.3
CGGCCACCGGACGCCCTACCGGACACGACCCTCCCTGGAGCTTGGACAACCTGCCACCTC
GGACGCTGCACCGGACACTGCCCCACAGGGCTGGACACTCCACGGACACTACTTCCC
AGCTCCGGACATTGCTCCCTCCTCTCCCGGGCCCTGGACGCTTTTCCCCCTCCCCCTC
CGGGGGCCAGACACTGAGCCCCCTCAGCGTCTGGCTAGCGTCCCCTTGACCCACAGCC
CAGGACACTGCCTCCTCCTGTCTCTTCTCCCTTCTGCTCCTCCACCTCATCTTTCCC
CTGCTCGGGTCGGAGCCCCGCAAGTTCCCGACCCCTACTGCTCGGCCGCGGCTGCC
CGCCCCCATCCGACGCTCCTCGCCGGATGCCTCTCCCGGGGACTATGGTGGCTTCT
CTGCTGCCGTGAGGCTTCACTCTTCTGCACCGGACTACGGGGACGGCGAGCTTAGCGG
GGACGGGGACGAGGACGAGGACGAGGAAACCTTTGAGCTGCGGACCCGAGTCCAGCGGG
CGGCGGGAGGGGTCCCCTGGAAGTGACGCTGACTCAGCCAGTGAGGAGCGGGCTGTCTC
CAACAGGCTGCAGAGCTGGGAGGAGACTTGAGGCTCATCCCGAGAAAGGGTGCCGGA
GGACGACCCGGACATCGTTGTGAAAGTTGGCTGTACCGGAGCCCCGCGGAGGAGGGG
GCGGCCCTGGCTCCCCCGCGCCGAGCCTGGTTTGTGCTACGCGGGACTCCTGGATCA
GTTTCAGCAGCAGCGGAAAGGGGCGCGGCTCTCGGGAGCCTCGTGTACACGCTGTG
CTCGGTGACCGGCCAGAGCGCAGGCGTAAGGAGACAGGTCTGTGGTCAGTGACTGTGTC
TGGTCGGAACACAGTGTCCGCCTCTGCTCCCCACGCCAGGCAGAGGCTGAGCGCTGGGG
GGTGGCATTGCGGGAAGTGATCGCTCCAAGGACCCCTGGAGACCCCCACCCAGTACT
GCTCAGGGACATACAGGAAAGTTGCGGGGACCCAGAGGCGTTGCCCTCATTTACCTGAG
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CCAAACCTGCCGGGACTTGCCCGCGCTCCGGGATGAACCTTCTGACGCTGGCTAAGCA
GACCTCGGGCCCTGCAGGTCCCCCGGGCTCCCGGCTACCCAAGACCTGCGGCCCTGCG
GTAAGTGGCAACTCCTCACCTGCATGAGCTGCACCTTCCGACCTGGGGGAGCTGTGCGGG
GCACCTCCTGGGGCACTTGAGAGGAGCCAGCAGGCACTCCCGGACTCGGAACTGGCGGA
ATATGCGCGCTTCATCCGAAAGCGCTGGGCCGAGCGCGGCGAGAGCTGGTGCCTC
GCTGGCGGAGATTTCCGCGTTGAGCCAACGGCAGGAGCTGCTGTGTACCGTGCACTGTCC
GGGGGCTGGTGCTGTGCTGTGGCCATCGACTCCACACACGCGGGGGAGGTGGCTCG
AGAGCTGGTGGGGCGGCTGGGCTTGGCCCGAGCCGCAACGCATTGCGCTGTACGAGCA
GCGAGGGGGCCAGGAGCAGCCCTGGCTGGGGGAGCCCTCGTGGCCGACGTGCTACCAAG
GTTTGAGAACTTGCCCGCGGAGGAAGCTGGGTTGGAGGACTCGCCGACTCCGGGTGGAG
ACTATGCTGCGTCTTACCGGACCTCTGCACCTGAGGGGCTGTCCCAGACGGTACGA
ACTGCCTTTCTCTTTGAGCAGGCTCACGCTCTGCTGCTGCGGGGCCGGCCGCCCCACC
CGACGACACGCTGCGCGCCCTGGCGGCGCTGCGCTGCAGAGCTGCATCGGGACTTCTC
TCCGCGGGTGCCCTGCCCGCCTGGACCGCTGCTCCCGCCCCGGCCCCGCGCGCGA
AGACCCGCCCGCCGACCCAGGCGCCCTTCCGCTGCCCTGCTGGCCGGGGCGCT
CTGGAGCCCGGCTGGCCAAGAGGCGGGCGGAGCGGGCCCGCGCGGGGGCCGGCCG
CACTGCGGGAAGCATTGCCCGGAGGAGGAGGCGCGCCGCGCACGGCAGCTGCCGTGCT
GGGCGGCTGGAAGCGGCTACGGGGCATGGGCCGAGCTGAGGCCATGGCCGCTACCTGGC
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GGAGCCTGGTCGGGGTGCTCCACAGAAGCTGTGCCTGGGCTTGGGAGCCAAGGCCATGTC
CCTCTCCCGGCCAGGGGAGAGCGGAGCCATCCACAGTGTGAGCTATGGCCATGTGGCCGC
CTGCCAGCTAATGGGCCCCACACCTGGCCTTGGGGTGGGAGAGAGCCAGCTCCTCCT
GCAGAGCCCCAGGTGGAAGAGATCATGACGCTGGTGAATGCCTACTTGGCCAACCCCTC
CCCCGAGAGGCCCTGCAGCAGCTCTTCTCTCCATGCCAAGACCTGCCAGACACCTCCCC
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GCAGGACTGAGCCTGCCAAGAGGTACGACTTCCCTCCTGCTGCAGCCTGGGCCAGGAC
TGCTCTGAGATTTGAGGGAAACATGGACCCTTTTGGCCCTGCAGGGACAGGGCACATCCC
ACACCAAGGGCTACAATGGGTGTGGTAATTTCTAGTTTGTCTTAATTTATTTGTA
GAAGAGAAGCAAAAAAAAAAAAAAGTTTCTTATTTACAAAAAAAAAAAAAAAAA
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Restriction Sites:	Please inquire
ACCN:	NM_024927
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:	<u>NM_024927.3</u> , <u>NP_079203.3</u>
RefSeq Size:	2994 bp
RefSeq ORF:	2382 bp
Locus ID:	79990
UniProt ID:	<u>Q7Z736</u>
Cytogenetics:	17q21.2
Domains:	B41, MyTH4, PH