

Product datasheet for **SC122898**

PLEKHA4 (NM_020904) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PLEKHA4 (NM_020904) Human Untagged Clone
Tag: Tag Free
Symbol: PLEKHA4
Synonyms: PEPP1
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: None
Fully Sequenced ORF: >OriGene sequence for NM_020904 edited

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020904 unedited
 NAAGTTTCNGATTTGTATACGACTTATATAGGCGGCCGATTCCGCCGAGGGAAAGAAAAC
 GGAAAGGAGGAAGGAGAAGTGAAGGAAATCGAAAGAAAAGGAGGAAACGGCAGAGCC
 AGAGAGAAAGAGGAAGAGACTGAGTGTGAAGGAGAGAGGACACAGGGGATGACTGAGAGA
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 CCGGGCAGTAAACAAGATCCACGCCTTTGGGAAGAGAGCAATGCGCTCNAGAGGGATC
 CCCACCTTCCCGTGCACATCCGAAGCTGGCTTCTAAGCAGGACAGCAGCAGGCTCCGT
 CTCTGAAACGCCGCTGGGTCTCTCCGGCCTTGCTCTTTTATTACAAGGACAGCC
 GCGAGGAAAGTTCCTAGGCAACGCTCCTGCTCCAGCTACAAT

Restriction Sites:

Please inquire

ACCN:

NM_020904

Insert Size:

3093 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:	<u>NM_020904.1, NP_065955.1</u>
RefSeq Size:	3056 bp
RefSeq ORF:	2340 bp
Locus ID:	57664
UniProt ID:	<u>Q9H4M7</u>
Cytogenetics:	19q13.33
Gene Summary:	<p>This gene encodes a pleckstrin homology (PH) domain-containing protein. The PH domain is found near the N-terminus and contains a putative phosphatidylinositol 3, 4, 5-triphosphate-binding motif (PPBM). Elevated expression of this gene has been observed in some melanomas. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2017]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>