

Product datasheet for **SC209141**

PLEKHG4 (NM_001129729) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PLEKHG4
Synonyms:	ARHGEF44; PRTPHN1; SCA4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001129729
Insert Size:	702 bp

Insert Sequence: >SC209141 3'UTR clone of NM_001129729
The sequence shown below is from the reference sequence of NM_001129729. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGGGCTGGAGGACTTACCCTGTGTCTGAGCCCCGGGACTGGACGAGCAGTAGATCCAGCAGCCTGCAG
CTCCAAGGAACATTGCCTCTCTGGATCTGCTGTGACCAGGGTGTGGCTGACACCTGGGCTACCTCCAAC
CTACATGTGCAACGCTGTTGACTACCCTTTCTGATGTGTGTGGCCATTGGACTAACTGGCACGGGCTCT
CTCTAGGGAAGTCTGTTGTAGAGCCTGAATAGGCTCCTGGCCCCATGACCCCTTCTCTGTCCCCAGC
TCCCATCCCAGTTGTGGTTAAGAATAGGCTAGAGCAGACATTGGGTGTTCCATGCTGTAGGCTGGTG
GGGGACCATGTGCCTCTAGGCAGTGACTAGGGTGCCCCCACCCTCAGGAAGAACACAGGTGGGCTCCT
AGCAGCTGATCCCCAATGCCTGGCCTTAAAGCCGAGCTCAGTTACCATAGGGACAGGTCCACCTCTACT
GGGCCCTCATGCTTGCCTTTCTGGCCCCAGGCCAGCCCCCTTTTACTGGGGCAGTTTCGTTATTTT
GACTTGATGCCTTTTGAATAACTTTCAATAGAATTGTCTAAAATTATCTTACTGGTTGTTAGGCCTTTG
GTGTCTCAGAGAAGGAGTCTAGGTCTTTGATGTGTGATTTAATCTTTATTTGTTTATAATAAAAAATA
GACTGATATGTA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001129729.3</u>
Summary:	The protein encoded by this gene can function as a guanine nucleotide exchange factor (GEF) and may play a role in intracellular signaling and cytoskeleton dynamics at the Golgi apparatus. Polymorphisms in the region of this gene have been found to be associated with spinocerebellar ataxia in some study populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]
Locus ID:	25894
MW:	25.7