

Product datasheet for **SC209139**

PLEKHG4 (NM_001129728) 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_001129728
Insert Size:	702 bp
Insert Sequence:	>SC209139 3'UTR clone of NM_001129728 The sequence shown below is from the reference sequence of NM_001129728. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGGGGCTGGAGGACTTACCCTGTGTCTAGCGCCGGGACTGGACGAGCAGTAGATCCAGCAGCCTGCAG CTCCAAGGAACATTGCCTCTCTGGATCTGCTGTGACCAGGGTGTGGCTGACACCTGGGCTACCTCCAAC CTACATGTGCAACGCTGTTGACTACCCTTTCTGATGTGTGTGGCCATTGGACTAACTGGCACGGGCTCT CTCTAGGGAAGTCTGGTTGTAGAGCCTGAATAGGCTCCTGGCCCCATGACCCCTTCTCTGTCCCCAGC TCCCATCCCAGTTGTGGTTAAGAATAGGCTAGAGCAGACATTGGGTGTTCCATGCTGTAGGCTGGTG GGGGACCATGTGCCTCTAGGCAGTGACTAGGGTGCCCCCACCCTCAGGAAGAACACAGGTGGGCTCCT AGCAGCTGATCCCCAATGCCTGGCCTTAAAGCCGAGCTCAGTTACCATAGGGACAGGTCCACCTCTACT GGGCCCTCATGCTTGCCTTTCTGGCCCCAGGCCAGCCCTTTTACTGGGGCAGTTTCGTTATTTT GACTTGATGCCTTTTGAATAACTTTCAATAGAATTGTCTAAAATTATCTTACTGGTTGTTAGGCCTTTG GTGTCTCAGAGAAGGAGTCTAGGTCTTTGATGTGTGATTTAATCTTTATTTGTTTATAATAAAAAATA GACTGATATGTA ACGCGTAAGCGGCCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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_001129728.2</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