

Product datasheet for **SC214759**

PLEKHG5 (NM_001042664) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PLEKHG5 (NM_001042664) Human 3' UTR Clone
Symbol:	PLEKHG5
Synonyms:	CMTRIC; DSMA4; GEF720; Syx; Tech
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001042664
Insert Size:	1501 bp



[View online »](#)

Insert Sequence:	>SC214759 3'UTR clone of NM_001042664 The sequence shown below is from the reference sequence of NM_001042664. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACTCCACGCTCACTGCCTCGGAGGTCTAGCAGAGGGAGGCCCAAGAGTGCCATTGACCAAGAGAC AGCAGACAGCCTGCCTCCTGGGGCGTGCCGACCTGCTTCAGCTACTGCCTCCTGTATGCATGAGCCG GATGCTGGGCAGGATCCCTGCCTACGCCGGGCCGATTGCGCTTTGCCGACTGGATGGAGTGGAGG AGGCCCAGGCCACGTACCAACCCACCTGCCAGGCAGCCCTCGTCACCTACTCCCGAAGTTACCAG CTCAGCTCGAGTCTTCAGGGCTGGGCTCCTAGGCTGCCATCCTACTTCTACCCTCACTGGCCTCCAGT GGGATTCACTCCTGCCCTGCCCCACCTTCCAGTCCACAGGCCACCCCTGGCTTGGGTGGGTCTG TGAAGTTACGTATTTATTGAGCTTTTGGTCTTTTATAAAGACTTGTCTAGACTCCACTGGGAAGAGTC CTTTGCTTTGGGGCCAGTGACTCGGGCACTTGAGTTACGGGCGCCTCCTTGTGTTCTGTGCTCCT CCACTTGCCACGGATGGGCCACGGATGGAGCTTGCCATGGGAAGCACTGGGAAGTAATGGGTGTGGGG TGCCACCAGACCAACACCCCAAGCTTCCCACTTCAGCCACCATCAGAGCCTCTCCCCAGGTGCCCC CCGGGGATTACGGGCTGAATCTGCCAGTTCACCACTCAGGCCAGCCCTCTTGGGAAGGTGGGTCTC CATGGGGTCCCTTCAGGAACCTTTTTTTTTTTTTTAAATACAGAGTCTCACTCTGTACCTAGGTGGA GTGCAGTGGTGTGATGTCGGCTCACTGCAACCTCTGCCTCCCGGGTTCAAACGATTCTCTGCCCCAGC CACTCTAGTAGCTGGAATGCAGGTGTGCAACCACCGCCGGGCTAGTTTTGTATTTAAGTAGAGAC GGCATTTCACCATATTGGTCAGGCTGGTCTCGAAGTCTGACCCCAAGTGTCCGCCCGCCTCTGCCTC CCATAGTGCTAGAATTACAGGCTGAGCTACTGCGCTTGGCCCTTGCGGTACTTTGGCCCAACCTCC TCCATGGCTGGGGACGCGGAGGCCGAGAGAGAAGTCACTTGCCCTGGCTCTACCTTGAAGTGGTTCTCA GGGTGGGGCGAGAGTCGGGGTGGGACCGAGATGCAGCTCTATCCTGTGCCCTGGTCGAGCAGGCA GCCCAGCGCTTCGCGTGTCTACTTGGCTGTCCGCTGCCGCTAATGAGCTCAGGTCTAGGCCGAGCA GAGGGGGACCTGGTCGACTCGGTTGGGCTCGGGCGGCCCGCCTCCCCCGCCGCGCAGGCGGGCCC TTCTCGACGGCGGGGGCGGCCCTGCGGGCGCGGGGCTGAAGGCGGAACCACGAGCGGCAGAGAGCAC GGAGCCGGGAAGCCCTGGGCGCCCGTCGGAGGGCTATGGAGCAGCGGCCG ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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.
RefSeq:	<u>NM_001042664.1</u>
Summary:	This gene encodes a protein that activates the nuclear factor kappa B (NFkB1) signaling pathway. Mutations in this gene are associated with autosomal recessive distal spinal muscular atrophy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Locus ID:	57449
MW:	53.5