

Product datasheet for **SC214762**

PLEKHG5 (NM_001042665) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PLEKHG5
Synonyms:	CMTRIC; DSMA4; GEF720; Syx; Tech
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001042665
Insert Size:	1501 bp



Insert Sequence:

>SC214762 3'UTR clone of NM_001042665

The sequence shown below is from the reference sequence of NM_001042665. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AACTCCACGCTCACTGCCTCGGAGGTCTGAGCAGAGGGAGGCCCAAGAGTGCCATTGACCAAGAGAC
AGCAGACAGCCTGCCTCCTGGGGCGTGCCGGCACCTGCTTCAGCTACTGCCTCCTGTATGCATGAGCCG
GATGCTGGGCAGGATCCCTGCCTACGCCGGGGCCGATTGCGCTTTGCCGACTGGATGGAGTGGAGG
AGGCCCAGGCCACAGTACCACCCACCTGCCAGGCAGCCCTCGTCACCTACTCCCCGAAGTTACCAG
CTCAGCTCGAGTCTTCAGGGCTGGGCTCCTAGGCTGCCCATCCTACTTCTACCCTCACTGGCTCCAGT
GGGATTCACCTCCTGCCCTGCCCCACCTTCCAGTCCACAGGCCACCCCTGGCTTGGGCTGGGTCTG
TGAAGTTACGTATTTATTGAGCTTTTGGTTCTTTATAAAGACTTGTCTAGACTCCACTGGGAAGAGTC
CTTTGCTTTGGGGCCAGTGACTCGGGGCATTGAGTTCAGGGCGGCCCTCCTTGTGTTCTGTGCTCCT
CCACTTGCCACGGATGGGCCACGGATGGAGCTTGCCATGGGAAGCACTGGGAAGTAATGGGGTGTGGGG
TGCCACCAGACCAACACCCCAAGACTTCCCACTTCAGCCACCATCAGAGCCTCTCCCCAGGTGCCCC
CCGGGATTGAGGGCTGAATCTGCCAGTTCACACTCAGGCCAGCCCTCTTGGGAAGGTGGGTCTC
CATGGGGTCCCTTCAGGAACTTTTTTTTTTTTTAAACAGAGTCTCACTCTGTACCTAGGTTGGA
GTGCAGTGGTGTGATGTGGCTCACTGCAACCTCTGCCTCCCGGGTTCAAACGATTCTCCTGCCCCAGC
CACTCTAGTAGCTGGAAGTGCAGGTGTGACCAACACGCCGGGCTAGTTTTGTATTTAAGTAGAGAC
GGCATTTCACCATATTGGTCAGGCTGGTCTCGAAGTCTGACCCCAAGTGTCCGCCCGCTCTGCCTC
CCATAGTGCTAGAATTACAGCCTGAGCTACTGCGCTTGGCCCTTGGGTAATTTGGCCCAACCTCC
TCCATGGCTGGGGACGCGGAGGCCGAGAGAGAAGTCACTTGCCTGGCTTACCTTGAAGTGGTTCTCA
GGGTTGGGCGAGAGTGGGGTGGGGACCGAGATGCAGCTCTATCCTGTGCCCTGGTCGACGAGGCA
GCCCAGCGCTTCGCGTGTCTACTTGGCTGTCCGCTGCCGCTAATGAGCTCAGGTCTAGGCCGAGCA
GAGGGGGCACCTGGTCGAGTGGTGGGCTCGGGCGGCCCGCTCCCCCGCCGCCAGGCGGGCCC
TTCTCGACGCGCGGGGCGGGCCCTGCGGGCGCGGGGCTGAAGGCGGAACACGACGGGCAGAGAGCAC
GGAGCCGGGAAGCCCTGGGCGCCCGTGGAGGGCTATGGAGCAGCGGCCG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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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:

[NM_001042665.1](#)

Summary:

This gene encodes a protein that activates the nuclear factor kappa B (NFkB) 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