

Product datasheet for **SC215751**

FKRP (NM_024301) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FKRP (NM_024301) Human 3' UTR Clone
Symbol:	FKRP
Synonyms:	FKTR; LGMD2I; LGMDR9; MDC1C; MDDGA5; MDDGB5; MDDGC5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024301
Insert Size:	1667 bp



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Insert Sequence: >SC215751 3'UTR clone of NM_024301
The sequence shown below is from the reference sequence of NM_024301. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCACTGCTGAGTCTGACGGGAAGCGGCTAAGCCCTGATAACCTCGCCTTTGTTTTCGGGGGTCTGTC
TGGATGTGGAGAAGCTCTGTGTGAGCGGTGAGGGGTGGAGGGATGTCGCGGAGAGGGGAAGGGGAAAC
TGACCAAGAAAGAAATTCTAAGGAGAGCATGAGAGAAGGCTGGCATTGGCAGGAGGAGAGACCAGGAC
GAGGATGGGAAGCGACCTCCAGATTTATCAAAATGGTCATGCCACTGGGAGCCGTGGATATCGTGGGG
ACATCCTGGGTCTCTCAGTCATGGAGGAGACGGGGATGTACGCCGTCCCGCAGGGGCCAGCACAGC
CCCAGACCCGAAAAAAGTGTCTGCCAAGATTCCGAGAGCCCTGCGCTCTAGGGCAGGGGCAGAGTTT
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GTGGGCTGGGGGGCGTCGAGTCTCTGTGCTCAGTTGCTTCCAGGATGCGGGACCCCTGGCTGC
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ACAGTACGCCCAGGGCCTGTGTTCCATAGCCATCTACTCTCTTGAGCCTTTGACTTCTCTCCAAGCCC
CTGTGGGAGGCGGACAGCAGTGACCACCTCCCCTTCTTTGGACTGCGACCTCCTTCCCTCCTGGGAGA
GCCCTGTGACCTGCATGCTACTCTTAACGTCTATTCAAGACTGAATAGAAGTATTTAGTCTTGACG
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CAGCTCCACTCATGACTAATACCTCATTATTTAGCTGTCTGCACCTAATCCCCACTTGCACGGCAGT
GTAGACAATAACCATAGCTCACACTCACTGAGCACCTACTGGGTACCAGGCACCATTCTCAGTGTTTCA
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GATGAAAAAGCTGAGGCCAGAATCGTGAAGTCACTTGCTCAAGGTGAGCAGCTTAGGAAGGGGAGAT
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TCATGGTCCCCAAGAGGGGCTTGGAGACCCACTTAGCAGGTGAAAGCAATGGCAGCCTTCTTATTTGA
TTATGCACCTAAGAATAAATGGTATTTGGGCATGTATTCCCAATATGTGTATATTTATTTATAAATATA
TACAGATACTATTATCTGTATGTAGTAATAAAGCTTAAATTATCCATTTTAAATATGAATATGAA
TAGGGTTTTTTTATGTTTCTTGCCTCATCCCAATGACTTTTGACACCCAGGTGTGAGACCCAGCAT
TCAAGACCACG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

RefSeq: [NM_024301.5](#)

Summary:	This gene encodes a protein which is targeted to the medial Golgi apparatus and is necessary for posttranslational modification of dystroglycan. Mutations in this gene have been associated with congenital muscular dystrophy, cognitive disability, and cerebellar cysts. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Oct 2008]
Locus ID:	79147
MW:	61.7