

Product datasheet for **SC215078**

DORFIN (RNF19A) (NM_015435) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	DORFIN
Synonyms:	RNF19
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_015435
Insert Size:	1519 bp



Insert Sequence:

>SC215078 3'UTR clone of NM_015435

The sequence shown below is from the reference sequence of NM_015435. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTAAAAGTTGCAATTCAGACTGAAATTTAGGCCATAAATGCTGCAGAATAATTACCACTGTACAACCG
TGTTTTGGAGCTGGTTGAACTACATGTGACTACTTAAGTTTCAGGTTACCAGCAAAGCCGGGTTTCATT
ATCATAATGCAGATACATTTTCTGTGTTTCAGCAAGGCATTGTGTGTCATGTGGATCTTAGTTACCAAAC
TATGAAGTGAAGGCTTTAAAAGTGCATTATTTTAAAGGATAATAAATTTGAAGAGCAAAGCATGTTTTGT
GTGTTTGGCCACAAACATTGCTTGAAGCACATACTTAGATAGAAATTTGGTCTTAATTTATATAATCAAT
ATAAAATACTAATGCAATTCTACAGCATTCAAATGAAGAAAACCTGAGGCTTTAGGGATAAGTGTTAG
TGATATTTTATTGAAACCACTAAAGAGATAAGTTTAAAGAACTGCATAGGTTACTCTCAGTATATGAT
ACTCTGTAACATTTCTATTTATATCGGCATAAATTTCAATTTTTTTCTTCATATGCAATGTGGTTATAT
AAAGCTTAATGCAGCTCATTTGCTACCATTTGGATACTTAGACACTTTGAGCAAGATTGTGGCAGTTTT
TGCACAACCTTTGAAATAGAAATACCTGGTACTCTATCTTGTATTGTTGATGCCATCTTAGAGGAAAA
AATGTAAGGTAAGTAATTAAGCATATGACAGCAACAAATAAGATACATAAACTACAAAATAAAGTCC
CATTAGGTTATAAGTATTACAAAAATCCACCTTTCTAAGGGGAAGTTGTACCCCATTGATTTCTTG
GTGCCTTTGGGATCGACTGGGTTTTAATGGCCTAGTTATTTGAGGATTTTGTGTGTTGTTTCCATGT
CTTCTCTGGTCACCTTGGATTATATATAAAATACAGGAAATAGATAAACATGAATGTGATTAATAATG
CTGAAAAAGTATTAGCTACCAAAGACACACTCAGGCTTTAGTGAATAACTTTACATAACCTCAGTTTT
TAACACATGCATATCTTCTCAACCATGAAATCAAAGCACGGTGCAGAACTGTACCAAGTACAAAAGG
TCCATGTATGATTAGCATTATTTTCTTTTGTGTTTATGGACAATGTTGAGCTGACATAAGCAGAA
GTTGGCCAAAATACTGCCTGTACTGTAAATTTCTGTATAATTCACCTAAATAAAAGCAGGTTAACCTC
AATGATAGCAGTTAAAAATGTTCTATCTTATGTATTTCTTTTAAAGTATTACCATTATGGTGCTACTGAGC
GTTTTCTTTTGGTAAAAAGAAAAATGCCATGGGCTGCAGTCTTCTCCATCACTTTTCCCTACCAGGTC
CATTAATATGCTTATAACACTAGTGCCAGTTATTTTATTTGATAATGCTTATGGTATTTGTATATTTGT
TTGCATTCCAATTTTGTAAATAGAGTGTGAACTGCATACGTTAAATAAATGAAATACTAATGTA
ACGCGTAAGCGGCCCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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_015435.5](#)

Summary:	This gene encodes a member of the ring between ring fingers (RBR) protein family, and the encoded protein contains two RING-finger motifs and an in between RING fingers motif. This protein is an E3 ubiquitin ligase that is localized to Lewy bodies, and ubiquitylates synphilin-1, which is an interacting protein of alpha synuclein in neurons. The encoded protein may be involved in amyotrophic lateral sclerosis and Parkinson's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Locus ID:	25897
MW:	59.4