

Product datasheet for SC211393

SPFH2 (ERLIN2) (NM_001003791) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SPFH2 (ERLIN2) (NM_001003791) Human 3' UTR Clone
Symbol:	SPFH2
Synonyms:	C8orf2; Erlin-2; NET32; SPFH2; SPG18
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001003791
Insert Size:	977 bp
Insert Sequence:	>SC211393 3'UTR clone of NM_001003791 The sequence shown below is from the reference sequence of NM_001003791. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAATGATTTTTCCAGGAATCTTCATAAAGGGACCCTGAGCAAGAACATTTTTATAGCAGACAGG
AGGACTCATCCACATCGCCAGCAATCATAATTAAGCAAACCGCCTTTGCACCATTTAAGATTTAGGAA
ATCATCCAAATTACTTTAATGTTTCTGCAGTAGAAAAATGAATCTAAATTCATTTTATAGGGTTGTAG
TCTTTTATCTGTTTTGGATTCACGTGTGCTTTAAGAAAAAGTTGGTAAATTTGCCGTTGATTTTTCTTT
TTAACCTCAAACCTAATAGAATTTTATAAAATATTAATTTCTCTAGCCATTGCTTAGGACTTGTGACA
TTACATGAACATTTCAAAGCACTGAAAAAGACAAAGGATCCCTAATGTCCCTGAAGAGGAAATTAATA
TACAAAGTTGTTTTTATTAGCAAACCTTCTACTTTCTTACAGCTAAACTTGGTAGCTTAGTGAAGTAC
AGCTGCTTGATGGAGGAGCTGGGAAATATATTTGCTTTGAAACTTTTTATTTTACATCTCAGTCT
TGCTAGCAAGCACTACTTGGCTTAGAATCTGTCCATATCCATAAAGGAGGAGCTCATGTCTCTAGTCCCTG
GCCCTTCAACTCAGAAGTTCTTCTATACTTTCTTCTCAGGACTCTTATAGCCAGACTTTAAACA
TGAAGCTGCATAATTTTATCACTTCTTACTCTGCCGCATCCTCTTTGCCCATGTTATTAAGTATTAT
CTAATACTTTGAAGTTTACCTGAAGAACCTCTTTGTGTACTTAGTAATACAACCTTTTTTCTGTCC
CAACACCTTTAATACAGTTGAATGGATAAAAAACATGGATACAAACACATGGATATAGTTATCACTGAA
GCAGTGTGACATAAAAATAATACCTATGTATACAACACTCCTCTGTAATAGCAAATGTAAGTAAAAGA
TACACAACAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI



[View online >](#)

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_001003791.3</u>
Summary:	This gene encodes a member of the SPFH domain-containing family of lipid raft-associated proteins. The encoded protein is localized to lipid rafts of the endoplasmic reticulum and plays a critical role in inositol 1,4,5-trisphosphate (IP3) signaling by mediating ER-associated degradation of activated IP3 receptors. Mutations in this gene are a cause of spastic paraplegia-18 (SPG18). Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]
Locus ID:	11160
MW:	37.5