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Product datasheet for SC203944

RIPX (RUFY3) (NM_001130709) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RIPX (RUFY3) (NM_001130709) Human 3' UTR Clone
Symbol:	RIPX
Synonyms:	RIPX; SINGAR1; ZFYVE30
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001130709
Insert Size:	331 bp
Insert Sequence:	>SC203944 3'UTR clone of NM_001130709 The sequence shown below is from the reference sequence of NM_001130709. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTACCATTAAACAACTTGAACAAAGGTAAAAGTCCTGTTTCTTTAATGAAACACTTTGGATTGTCAGT GCTGAAGTGAAAAGAATGTGCTGTACATTCGGCAAATAGAAAATACATGAAATTCTTCCAAATTAGCAT CAGACATTCTGGTAGAAAAAAGCCAGTTGAATGTTATGTGTGTTTTCTAAGGTATGACTGAAATGTTTT TAGGAAATGTCAATCACTTGACTAGCCTTTAAAAAAAAAAAAGAAAGGTCAGCCTTTTATGACTGTTTT GAACATCAGAACTCTTAATCCATGTCAGAGTCATGTGTTAGAGGAAGGATACTTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001130709.2

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Summary: This gene encodes a RPIP8, UNC-14, and NESCA domain-containing protein that is required for maintenance of neuronal polarity. In addition, it has been implicated in mediation of gastric cancer cell migration and invasion via interaction with P21-activated kinase-1, which promotes its expression. The encoded protein localizes to F-actin-enriched invadopodia to induce formation of protrusions, thereby facilitating cell migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

Locus ID: 22902

MW: 13