

## Product datasheet for **SC204187**

### RON (MST1R) (NM\_002447) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RON (MST1R) (NM_002447) Human 3' UTR Clone
Symbol:	RON
Synonyms:	CD136; CDw136; NPCA3; PTK8; RON; SEA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002447
Insert Size:	335 bp
Insert Sequence:	>SC204187 3'UTR clone of NM_002447 The sequence shown below is from the reference sequence of NM_002447. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> CCACTCTCAGAGCCTCCTCGGCCACT <b>TGACTTAGTTCTTGGGCTGGACCTGCTTAGCTGCCTTGAGCT</b> AACCCCAAGCTGCCTCTGGGCCATGCCAGGCCAGAGGGCAGTGGCCCTCCACCTTGTTCTGCCCTTTA ACTTTTCAGAGGCAATAGGTAATGGGGCCATTAGGTCCCTCACTCCACAGAGTGAGCCAGTGAGGGCA GTCCTGCAACATGTATTTATGGAGTGCCTGCTGTGGACCTGTCTTCTGGGCACAGTGGACTCAGCAGT GACCACACCAACTGACCCTTGAACCAATAAAGGAACAATGACTATTAAGCACAAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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><a href="#">NM_002447.4</a></u>



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**Summary:**

This gene encodes a cell surface receptor for macrophage-stimulating protein (MSP) with tyrosine kinase activity. The mature form of this protein is a heterodimer of disulfide-linked alpha and beta subunits, generated by proteolytic cleavage of a single-chain precursor. The beta subunit undergoes tyrosine phosphorylation upon stimulation by MSP. This protein is expressed on the ciliated epithelia of the mucociliary transport apparatus of the lung, and together with MSP, thought to be involved in host defense. Alternative splicing generates multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing. [provided by RefSeq, Jan 2016]

**Locus ID:**

4486

**MW:**

11.9