

## Product datasheet for **SC213413**

### LRRFIP2 (NM\_001134369) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	LRRFIP2 (NM_001134369) Human 3' UTR Clone
Symbol:	LRRFIP2
Synonyms:	HUFI-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001134369
Insert Size:	1267 bp



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**Insert Sequence:** >SC213413 3'UTR clone of NM\_001134369  
 The sequence shown below is from the reference sequence of NM\_001134369. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATAGGACAGCACTTCTGGCCAGCAGTAGGAAAACCCCTTCAACCTGGGTGATGCTCCTTGGGGCC
CTACCTAGAGGGACTGACTTTTGTCCATTGACACAAACCCTTTTACTACTGTTTTGAGTTTTGTCATT
AAAACAGCCACCTTTGTATTTTATAATTTATGACAGAATGAAGTCATTTTGAATCTACATGAATGAACA
CTTTGGATTTTGTAGTTTATTCTAGGGTAGAACCAGTCCATGCTGTTTTTATTTTTATCTCCGT
AATTGTAGAATCATGTTTACTCAACGTTTTTCCCAGCTGCCTCAGTAACTGGGCACTCGGAGGCCCTTG
GCACGGTTCTGGAGGACAGACGAATCTATGAGTGCTCACTGAGATACTTGTGGAGACCTCAGAA
AACACAAGTGCCTTCTCCACGGTCAATTCAGACTTCAGTGATCTCCAGTGGTCAAAGACATTTACCC
TTAATATCAGACAACATTTATATTTTAGTGAAGAAACAAGTTCTCGGGTGGGAATCTATGTTTCACTC
AGATTTATATGTTTGGAGAAAAAGCCTTTTTTGTAAAATATTTAAATTTATATAAGAAAATGTTAG
AAAAAATATGGGGAGTGTATATAAACTTGCTTTATTGCATGGGGCAGGGGAAGTCCAGGCCTAATAC
TCCTAAAGTAAGAGTTGGGTCTTTTTTCTTCAATACTGTGCTGTACCTTGTAAAGTATTTTATC
TGCTGCTTATTTGTGGAATGAAACCTCAAACAAACCCAAAGGGGGAGGGTAGGGCAGGGCAGGCAGATT
GGAAATCTGCCTGCAGATTCTATTAATACACCCTTTGCCAACCACAATTGGCTACTGACATGTTTAT
TTTGTATAGGAGACTTTAAACAAATCATGGCAACCACATCCCTCTTCTTTGTCTCCTTCTCAAGGA
AAAACAATCTGGAATGTAGAATTTTAAAGACTTGAGTTTACCTTTAGAGGTACCCTGTCCAAGAGGT
TTTTTTAAAATCATGGAGTGCAACTACTTGCAGAATTTATGATTCTCTTTTGTCTTTAGTACCCAGGT
GGTTTTATAGAAATGATTATTGTATCTTTAAAGTGCTTACACAGAAAATATATTGGGGGAAAATCTAGT
GACTAAAGGCACATAAGATAATAAACTAGACTTTAAAAGGTAAGTCAAAGTGAATAAAATCTCTAA
TATTTGTTCTTTAAAAAATTTTAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_001134369.2](#)

**Summary:** The protein encoded by this gene, along with MYD88, binds to the cytosolic tail of toll-like receptor 4 (TLR4), which results in activation of nuclear factor kappa B signaling. The ubiquitin-like protein FAT10 prevents the interaction of the encoded protein and TLR4, thereby inactivating the nuclear factor kappa B signaling pathway. In addition, this protein can downregulate the NLRP3 inflammasome by recruiting the caspase-1 inhibitor Flightless-1 to the inflammasome complex. [provided by RefSeq, Jan 2017]

**Locus ID:** 9209

**MW:** 48.8