

Product datasheet for **SC213414**

LRRFIP2 (NM_006309) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRFIP2 (NM_006309) Human 3' UTR Clone
Symbol:	LRRFIP2
Synonyms:	HUFI-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006309
Insert Size:	1255 bp



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Insert Sequence: >SC213414 3'UTR clone of NM_006309
 The sequence shown below is from the reference sequence of NM_006309. 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
AATAGGACAGCACTTCTGGCCCAGCAGTAGGAAAACCCCTTCAACCTGGGTGATGCTCCTTGGGGCC
CTACCTAGAGGGACTGACTTTTGTCCATTGACACAAACCCTTTTACTACTGTTTTGAGTTTTGTTCATT
AAAACAGCCACCTTTGTATTTTATAATTTATGACAGAATGAAGTCATTTTGAATCTACATGAATGAACA
CTTTGGATTTTGTGTAGTTTATTCTAGGGTAGAACCAGTCCATGCTGTTTTTATTTTTATCTCCGT
AATTGTAGAATCATGTTTACTCAACGTTTTTCCCAGCTGCCTCAGTAACTGGGCACTCGGAGGCCCTTG
GCACGGTTCTGGAGGACAGACGAATCTATGAGTGCTCACTGAGATACTTGTGGAGACCTCAGAA
AACACAAGTGCCTTCTCCACGGTCAATTCAGACTTCAGTGATCTCCAGTGGTCAAAGACATTTACCC
TTAATATCAGACAACATTTATATTTTAGTGAAGAAACAAGTTCTCGGGTGGGAATCTATGTTTCACTC
AGATTTATATGTTTGGAGAAAAAGCCTTTTTTTGTAATAATTTAAATTTATATAAGAAAATGTTAG
AAAAAATATGGGGAGTGTATATAAACTTGCTTTATTGCATGGGGCAGGGGAAGTCCAGGCCTAATAC
TCCTAAAGTAAGAGTTGGGTCTTTTTTTCTTCAATACTGTGCTGTACCTTGTAAAGTATTTTATC
TGCTGCTTATTTGTGGAATGAAACCTCAAACAAACCCAAAGGGGGAGGGTAGGGCAGGGCAGGCAGATT
GGAAATCTGCCTGCAGATTCTATTAATAACCCCTTTGCCAACCACAATTGGCTACTGACATGTTTCAT
TTTGTATAGGAGACTTTAAACAAATCATGGCAACCACATCCCTCTTCTTTGTCTCTTCTCAAGGA
AAAACAATCTGGAATGTAGAACTTTTAAAGACTTGAGTTTACCTTTAGAGGTACCCTGTCCAAGAGGT
TTTTTTAAAATCATGGAGTGCAACTACTTGCAGAATTTATGATTCTCTTTTGTCTTTAGTACCCAGGT
GGTTTTATAGAAATGATTATTGTATCTTTAAAGTGCTTACACAGAAAATATATTGGGGGAAAATCTAGT
GACTAAAGGCACATAAGATAATAAACTAGACTTTAAAAGGTAAGTCAAAGTGAATAAAATCTCTAA
TATTTGTTCTTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_006309.4](#)

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: 48.3