

Product datasheet for **SC204092**

Leukotriene B4 Receptor 2 (LTB4R2) (NM_001164692) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Leukotriene B4 Receptor 2 (LTB4R2) (NM_001164692) Human 3' UTR Clone
Symbol:	Leukotriene B4 Receptor 2
Synonyms:	BLT2; BLTR2; JULF2; KPG_004; LTB4-R 2; LTB4-R2; NOP9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164692
Insert Size:	327 bp
Insert Sequence:	>SC204092 3'UTR clone of NM_001164692 The sequence shown below is from the reference sequence of NM_001164692. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site
	<pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGAAGGACGGTCCGGAATGGGACCTTTGACGAGCAGACCCTACAACCTGCTGCCCTTCCCTGTCCCTTT CCACCCCCACCACCCTCCAGAGGTCAAGTGTCTGGGACATTTGGGACCCTTCTTTGACTAGAGTTT GGATCTGGCTGGGTAGGATTACTATACACTTGGGGCAGGCCAGGCTCCTCCAACTGAGGGATTATGA GGGTGGTATGGTCCCTGTTAAGGACTATTGTGTGCTTGAAGTTGGCATGTACCCATGTGCCAGCATT GCTTACTTGTGCAATAGCTGTTATTGTGAAATACACTGGGAAGCCATTA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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>NM_001164692.3</u>



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Summary: Low-affinity receptor for leukotrienes including leukotriene B4. Mediates chemotaxis of granulocytes and macrophages. The response is mediated via G-proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinities for the leukotrienes is LTB4 > 12-epi-LTB4 > LTB5 > LTB3.[UniProtKB/Swiss-Prot Function]

Locus ID: 56413

MW: 12.1