

Product datasheet for **SC214955**

CysLT2 (CYSLTR2) (NM_020377) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CysLT2
Synonyms:	CYSLT2; CYSLT2R; GPCR21; HG57; hGPCR21; HPN321; KPG_011; PSEC0146
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_020377
Insert Size:	2000 bp



Insert Sequence:

>SC214955 3'UTR clone of NM_020377

The sequence shown below is from the reference sequence of NM_020377. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GTGTGGTTGAGAAAGGAAACAAGAGTAAAGGAGCTCTTAGATGAGACCTGTTCTTGATCCTTGTC
CATCTTCATTCACCTCATAGTCTCCAAATGACTTTGTATTTACATCACTCCCAACAAATGTTGATTCTTA
ATATTTAGTTGACCATTACTTTTGTAAATAAGACCTACTTCAAAATTTTATTCAGTGATTTTCAGTT
GTTGAGTCTTAATGAGGATACAGGAGGAAAAATCCCTACTAGAGTCTGTGGGCTGAAATATCAGACT
GGGAAAAAATGCAAAGCATTGGATCCTACTTTTCTTCAGATATTGAACCAGATCTCTGGCCATCAG
GCTTTCTAAATTCTTCAAAAGAGCCACAACCTCCCCAGCTTCTCCAGTCCCCTGTCCTCTTCAATCCC
TTGAGATATAGCCAATAACGACGCTACTGGAAGCCCCAGAGCAGAAAAAGACACATCCTAAGATTCA
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TGAGAGAAAAGGGGAGAGGATTGGAGCAAAAGAGAACTGGCAATAAGTAGGGGAAGGAAGAAATTTCA
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CTAGATAGTGTGAGAGGTTCTTTCTGTCCACTGAAACAAGGCTAAGGATACTACCACTACTATCACC
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TCAAACCTGTCAAGACAGGACCTGGAGGATCCTCCTATGGGGAAGTGCATAATCTGAAAAAAGGC
TGACAGATACAAATAGTTGAGGATCCTTCAACAAAAAGCTGCGTGTCTGCCCTATTACTACCTGACG
ATGAAGCCCAATGCAACAAATCCCTTCACTCACAGCATTTGGTCAACCTGTGAGAGCCTCATTTCTT
AATTATGAAAGTAGTCAATGAACACAATACATTTGAGGGAAGGCCGTAAACATGAAAGGCACCAACAA
ATAAATGTGAGAGTAGATAGAGACCTTTTGAGTATAAAGATCCTCCAAATAAGAGATTAACCAAGA
TAGAGGAAAAACACAGTAGCTGGGAAACAAGGAATCCAACGCAGGAGAAAGTGAAGAGAATTCCAGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_020377.5

Summary: The cysteinyl leukotrienes LTC₄, LTD₄, and LTE₄ are important mediators of human bronchial asthma. Pharmacologic studies have determined that cysteinyl leukotrienes activate at least 2 receptors, the protein encoded by this gene and CYSLTR1. This encoded receptor is a member of the superfamily of G protein-coupled receptors. It seems to play a major role in endocrine and cardiovascular systems. [provided by RefSeq, Jul 2008]

Locus ID: 57105

MW: 75.7