

Recombinant Full Length Human CYSLTR2 Protein

Cat. No. CYSLTR2-2490HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CYSLTR2 full-length ORF (NP_065110.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	346 amino acids
Description	The cysteinyl leukotrienes LTC ₄ , LTD ₄ , and LTE ₄ 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]
Form	Liquid
Molecular Mass	39.6 kDa
AA Sequence	MERKFMSLQPSISVSEMEPNGTFSNNNSRNCTIENFKREFFPIVYLIFFWGVLGNGLSIYVFLQPYKKSTSVNVFMLNLAISDLLFISTLPFRADYYLRGSNWIFGDLACRIMSYSLYVNMYSSIYFLTVLSVVRFLAMVHPFRLLHVTIRS AWILCGI IWILIMASSIMLLD SGSEQNGSVTSCLELNLYKIAKLQTMNYIALVVGCLLPFFTL SICYLLIIRVLLKVEVPESGLRVSHRKALTTIIITLIFFLCFLPYHTLRVHLLTTWKVGLCKDRLHKALVITLALAAANACFNPLLYYFAGENFKDRLKSALRKGHPQKAKTKCVFPVSVWLRKETRV

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Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	CYSLTR2 cysteinyl leukotriene receptor 2 [Homo sapiens]
Official Symbol	CYSLTR2
Synonyms	HG57; CYSLT2; HPN321; CYSLT2R; KPG_011; hGPCR21; PSEC0146
Gene ID	57105
mRNA Refseq	NM_020377.2
Protein Refseq	NP_065110.1
MIM	605666
UniProt ID	Q9NS75

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