

Recombinant Full Length Human LTB4R Protein

Cat. No. LTB4R-6133HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LTB4R full-length ORF (ABW03628.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	878 amino acids
Description	LTB4R (Leukotriene B4 Receptor) is a Protein Coding gene. Among its related pathways are Immune response CCR3 signaling in eosinophils and RET signaling. GO annotations related to this gene include G-protein coupled receptor activity and leukotriene receptor activity. An important paralog of this gene is LTB4R2.
Form	Liquid
Molecular Mass	38.72 kDa
AA Sequence	MNTTSSAAPPSLGVEFISLLAIILLSVALAVGLPGNSFVWWSILKRMQKRSVTALMVLN LALADLAVLLTAPFFLHFLAQGTWSFGLAGCRLCHYVCGVSMYASVLLITAMSLDRS LAVARPFVSQKLRTKAMARRVLGIWVLSFLLATPVLAYRTVVPWKTNMSLCFPRYP SEGHRAFHLIFEAVTGFLLPFLAVVASYSDIGRRLQARRFRSRRTGRLVVLILTFAA FWLPYHVVNLAEAGRALAGQAAGLGLVGKRLSLARNVLIALAFLSSSVNPVLYACAG GGLRSAGVG FVAKLLEGTGSEASSTRRGSLGQTARSGPAALEPGPSESLTASSP FKLNELN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Antibody Production Functional Study Compound Screening
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	LTB4R leukotriene B4 receptor [Homo sapiens]
Official Symbol	LTB4R
Synonyms	LTB4R; leukotriene B4 receptor; CMKRL1, GPR16, P2RY7; leukotriene B4 receptor 1; BLTR; LTB4R1; P2Y7; LTB4-R1; LTB4-R 1; P2Y purinoceptor 7; chemokine receptor-like 1; G protein-coupled receptor 16; G-protein coupled receptor 16; chemoattractant receptor-like 1; purinergic receptor P2Y, G-protein coupled, 7; BLT1; GPR16; LTBR1; P2RY7; CMKRL1;
Gene ID	1241
mRNA Refseq	NM_001143919
Protein Refseq	NP_001137391
MIM	601531
UniProt ID	Q15722

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