

Recombinant Human LTB4R Protein

Cat. No. LTB4R-4592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LTB4R full-length ORF (ABW03628.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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 LAVARPFVSQKLRTKAMARRVLAGIWVLSFLLATPVLAYRTVVPWKTNMSLCFPRYP SEGHRAFHLIFEAVTGFLLPFLAVVASYSDIGRRLQARRFRRSRRTGRLVVLIIITFAA FWLPYHVVNLAEAGRALAGQAAGLGLVGKRLSLARNVLIALAFLSSSVNPVLYACAG GGLRSAGVG FVAKLLEGTGSEASSTRRGSLGQTARSGPAALEPGPSESLTASSP FKLNELN
Applications	Antibody Production Functional Study

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	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	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

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UniProt ID

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