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Datasheet for ABIN1330301

## Leukotriene B4 Receptor/BLT Protein

### 1 Publication

#### Overview

Quantity:	2 µg
Target:	Leukotriene B4 Receptor/BLT (LTB4R)
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

#### Product Details

Purpose:	LTB4R (Human) Recombinant Protein
Sequence:	MNTTSSAAPP SLGVEFISLL AIILLSVALA VGLPGNSFVV WSILKRMQKR SVTALMVLNL ALADLAVLLT APFFLHFLAQ GTWSFGLAGC RLCHYVCGVS MYASVLLITA MSLDRSLAVA RPFVSQKLRT KAMARRVLG IWVLSFLLAT PVLAYRTVVP WKTNMSLCFP RYPSEGHRAF HLIFEAVTGF LLPFLAVVAS YSDIGRRLQA RRFRRSRRTG RLVVLIILTF AAFWLPHYHV NLAEAGRALA GQAAGLGLVG KRLSLARNVL IALAFSSSV NPVLYACAGG GLLRSAGVGF VAKLLEGTGS EASSTRRGGG LGQTARSGPA ALEPGPSESL TASSPFKLINE LN
Characteristics:	Human LTB4R full-length ORF (ABW03628.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Purification:	in vitro wheat germ expression system with proprietary liposome technology

#### Target Details

Target:	Leukotriene B4 Receptor/BLT (LTB4R)
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## Target Details

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Alternative Name:	LTB4R ( <a href="#">LTB4R Products</a> )
Background:	Full Gene Name: leukotriene B4 receptor Synonyms: BLT1,BLTR,CMKRL1,GPR16,LTB4R1,LTBR1,P2RY7,P2Y7
Gene ID:	1241

## Application Details

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Application Notes:	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Comment:	Preparation method: in vitro, wheat germ expression system with proprietary liposome technology
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Publications

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Product cited in:	ODwyer, OBrien, Wormald, White, Banville, Hurley, McCarthy, McElvaney, Reeves: "The BLT1 Inhibitory Function of $\beta$ -1 Antitrypsin Augmentation Therapy Disrupts Leukotriene B4 Neutrophil Signaling." in: <b>Journal of immunology (Baltimore, Md. : 1950)</b> , Vol. 195, Issue 8, pp. 3628-41, (2015) ( <a href="#">PubMed</a> ).
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