

## **PRODUCT INFORMATION**

LTB4R **Target** 

BLT1, BLTR, P2Y7, GPR16, LTBR1, P2RY7, **Synonyms** 

CMKRL1, LTB4R1

Recombinant human LTB4R Protein with C-**Description** 

terminal human Fc tag

Delivery In Stock Q15722 **Uniprot ID Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Purity** 

**Background** 

LTB4R(Met1-Leu19) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 28.1 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before Reconstitution lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

Predicted to enable G protein-coupled peptide receptor activity and leukotriene B4 receptor activity. Predicted to be involved in neuropeptide signaling pathway. Predicted to act upstream of or within signal transduction. Predicted to be located in membrane. Predicted to be active in

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plasma membrane. [provided by Alliance of Genome Resources, Jul 2025]

Usage Research use only

Conjugate Unconjugated





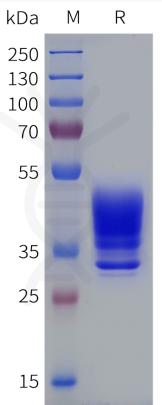
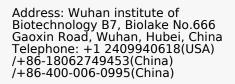


Figure 1. Human LTB4R Protein, hFc Tag on SDS-PAGE under reducing condition.



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