

Product Information

NativeExtract™ Human LTB4R Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX172**

This product is for research use only and is not intended for diagnostic use.

This product is recombinant Human LTB4R protein in native nanodisc form. The synthetic compound we developed can solubilize the LTB4R protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

LTB4R

Protein Length

Full length

Molecular Weight

37.6kDa

Sequence

Accession # [Q15722](#)

Product Description

Activity

Yes

Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems

HEK293 expression system

Tag

Flag tag at the C-terminus

Protein Format

Native Nanodisc

Form

Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

Target**Target Protein**

LTB4R

Full Name

Leukotriene B4 receptor

Alternative Names

BLT1; BLTR; P2Y7; GPR16; LTBR1; P2RY7; CMKRL1; LTB4R1; G protein-coupled receptor 16; LTB4-R 1; LTB4-R1; P2Y purinoceptor 7; chemoattractant receptor-like 1; chemokine receptor-like 1; purinergic receptor P2Y, G-protein coupled, 7; LTB4R; Leukotriene B4 receptor

Gene ID

[1241](#)

UniProt ID

[Q15722](#)