

Product Information

MemDX™ Membrane Protein Human LTB4R (Leukotriene B4 receptor) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3426K**

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

This product is a Human LTB4R membrane protein expressed *in vitro* *E.coli* expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

LTB4R

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MNTTSSAAPP~~SL~~GV~~EFISLL~~AI~~LLS~~VALAVGLPGNSFV~~VWSIL~~KRMQKRSVTALMVLNLALADLAVLLTAPFFLHFLAQGTWSFGLAG

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

LTB4R

Full Name

Leukotriene B4 receptor

Alternative Names

LTB4R; 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; Leukotriene B4 receptor

Gene ID

[1241](#)

UniProt ID

[Q15722](#)