

Product Information

MemDX™ Membrane Protein Human LTB4R (Leukotriene B4 receptor) Full Length

Cat. No.: **MPC0286K**

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

This product is a 37.5 kDa Human LTB4R membrane protein expressed in Baculovirus/Insect 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

Molecular Weight

37.5 kDa

TMD

7

Sequence

MNTTSSAAPPSTLGVFISLLAIILLVALAVGLPGNSFVVWSILKRMQKR
SVTALMVLNLAADLAVLLTAPFFLHFLAQGTWSFGLAGCRLCHYVCGVS
MYASVLLITAMSLDRSLAVARPFVSQKLRTKAMARRVLAGIWWLSFLLAT
PVLAYRTVVPWKTNMSLCFPRYPSEGHRAFLIFEAVTGFLLPFLAVVAS
YSDIGRRQLQARRFRRSRRTGRLVVLIIITFAAFWLPYHVVNLAEAGRALA
GQAAGLGLVGKRLSLARNVLIALAFLSSSVNPVLYACAGGGLLRSAGVGF
VAKLLEGTGSEASSTRGGSLGQTARSGPAALEPGPSESLTASSPLKLNE
LN

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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

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](#)