

Product Information

MemDX™ Membrane Protein Human UNC93B1 (Unc-93 homolog B1, TLR signaling regulator) Full Length

Cat. No.: **MPC3006K**

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

This product is a made-to-order Human UNC93B1 membrane protein expressed in HEK293. 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

UNC93B1

Protein Length

Full length

Protein Class

Immunity

TMD

12

Sequence

MEAEPPLYPMAGAAGPQGDEDLLGVPDGPPEAPLDELVGAYPNYNEEEEER
RYYRRKRLGVLKNVLAASAGGMLTYGVYLGLLQMQLILHYDETYREVKYG
NMGLPDIDSKMLMGINVTPIAALLYTPVLIRFFGTKWMMLAVGIYALFV
STNYWERYYYTLVPSAVALGMAIVPLWASMGNYITRMAQKYHEYSHYKEQD
QGGMKQRPPRGSHAPYLLVFQAIFYSFHLSFACAQLPMIYFLNHLYDL
NHTLYNVQSCGTNSHGILSGFNKTVLRTLPRSGNLIVVESVLMAVAFLAM
LLVLGLCGAAYRPTEEIDLRSVGWGNIFQLPFKHVRDYRLRHLVPFFIYS
GFEVLFACTGIALGYGVCSVGLERLAYLLVAYSLGASAASLLGLLGLWLP
RPVPLVAGAGVHLLLTFFLFFWAPVPRVLQHSWILYVAAALWGVGSALNK
TGLSTLLGILYEDKERQDFIFTIYHWWQAVAIFTVYLGSSLHMKAKLAVL
LVTLVAAAVSYLRMEQKLRRGVAPRQPRIPRQHKVRYRYLEEDNSDES
DAEGEHGDGAEAEAPPAGPRPGPEPAGLGRRPCPYEQAQGGDGPEEQ

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

UNC93B1

Full Name

Unc-93 homolog B1, TLR signaling regulator

Introduction

This gene encodes a protein that is involved in innate and adaptive immune response by regulating toll-like receptor signaling. The encoded protein traffics nucleotide sensing toll-like receptors to the endolysosome from the endoplasmic reticulum. Deficiency of the encoded protein has been associated with herpes simplex encephalitis.

Alternative Names

UNC93B1; IIAE1; UNC93; UNC93B; Unc-93B1; protein unc-93 homolog B1; unc-93 related protein; unc93 homolog B1; Unc-93 homolog B1, TLR signaling regulator

Gene ID

[81622](#)

UniProt ID

[Q9H1C4](#)