

Product Information

MemDX™ Membrane Protein Human RUSF1 (RUS family member 1) Full Length

Cat. No.: **MPC3090K**

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

This product is a made-to-order Human RUSF1 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

RUSF1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MADDAGLETPLCSEQFGSGEARGCRAAADGSLQWEVGGWRWWGLSRAFTV
KPEGRDAGEVGASGAPSPLSGLQAVFLPQGFPPDSVSPDYL PYQLWDSVQ
AFASSLSGSLATQAVLLGIGVGNAKATVSAATATWLKDSTGMLGRIVFA
WWKGSKLDCNAKQWRLFADILNDVAMFLEIMAPVYPICFTMTVSTSNLAK
CIVSVAGGATRAALTvhQARRNNMADVSAKDSSQETLVNLAGLLVSLML
PLVSGCPGFSLGCFFFLTALHIYANYRAVRALVMETLNEGRLRLVLKHYL
QRGEVLDPTAANRMEPLWTGFWPAPSLSGVPLHRLVSSVFELQQLVEGH
QESYLLCWDQSQNQVQVVNLNQKAGPKTILRAATHGLMLGALQGDGPLPAE
LEELRNVRAGPKKESVVVKETHEVLDMLFPKFLKGLQDAGWKTEKHQL
EVDEWRATWLLSPEKKVL

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

RUSF1

Full Name

RUS family member 1

Introduction

This gene encodes a putative transmembrane protein containing a conserved DUF647 domain that may be involved in protein-protein interaction. The encoded protein is related to a plant protein that participates in ultraviolet B light-sensing during root morphogenesis.

Alternative Names

RUSF1; RUS; C16orf58; RUS1 family protein C16orf58; RUS1 homolog; UPF0420 protein C16orf58
; oot UVB sensitivity; RUS family member 1

Gene ID

[64755](#)

UniProt ID

[Q96GQ5](#)