

# Product Information

## **MemDX™ Membrane Protein Human RUSF1 (RUS family member 1) Expressed *in vitro* *E.coli* expression system, Full Length**

Cat. No.: **MPX1851K**

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

This product is a Human RUSF1 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

RUSF1

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MADDAGLETPLCSEQFGSGEARGCRAAADGSLQWEVGGWRWWGLSRAFTVKPEGRDAGEVGASGAPSPPLSGLQAVFLPQGF

### 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**

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; root UVB sensitivity; RUS family member 1

#### **Gene ID**

[64755](#)

#### **UniProt ID**

[Q96GQ5](#)