

## Product Information

### **MemDX™ Membrane Protein Human STUM (Stum, mechanosensory transduction mediator homolog) Expressed *in vitro* *E.coli* expression system, Full Length**

Cat. No.: **MPX1150K**

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

This product is a Human STUM 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**

STUM

##### **Protein Length**

Full Length

##### **Protein Class**

Receptor

##### **TMD**

2

##### **Sequence**

MEPSHKDAETAAAAAAVAADPRGASSSSGVVVQVREKKGPLRAAIPYMPFPVAVICLFLNTFVPGLGTFVSAFTVLCGARTDLPDP

#### **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**

STUM

**Full Name**

Stum, mechanosensory transduction mediator homolog

**Alternative Names**

STUM; C1orf95; protein stum homolog; stumble homolog; Stum, mechanosensory transduction mediator homolog

**Gene ID**

[375057](#)

**UniProt ID**

[Q69YW2](#)