

# Product Information

## **MemDX™ Membrane Protein Human RNF112 (Ring finger protein 112) Expressed *in vitro* *E.coli* expression system, Full Length**

Cat. No.: **MPX1965K**

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

This product is a Human RNF112 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

RNF112

#### Protein Length

Full Length

#### Protein Class

Transferase

#### TMD

2

#### Sequence

MPRPALSVTSFCHRLGKRERKQSFMGNSGNSWSHTPFKLELGLGPQPMAPRELPTCSICLERLRDPISLDCGHDFCIRCFSTHRL

### 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**

RNF112

#### **Full Name**

Ring finger protein 112

#### **Introduction**

This gene encodes a member of the RING finger protein family of transcription factors. The protein is primarily expressed in brain. The gene is located within the Smith-Magenis syndrome region on chromosome 17.

#### **Alternative Names**

RNF112; BFP; ZNF179; RING finger protein 112; brain finger protein; neurolastin; zinc finger protein 179; Ring finger protein 112

#### **Gene ID**

[7732](#)

#### **UniProt ID**

[Q9ULX5](#)