

## Product Information

### MemDX™ Membrane Protein Human PEX11A (Peroxisomal biogenesis factor 11 alpha)

Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX1480K**

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

This product is a Human PEX11A 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

PEX11A

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

2

#### Sequence

MDAFTRFTNQTTQGRDRLFRATQYTCMLLRYLLEPKAGKEKVVMLKKLESSVSTGRKWFRLGNVVHAIQATEQSIHATDLVPRLLC

### 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**

PEX11A

#### **Full Name**

Peroxisomal biogenesis factor 11 alpha

#### **Introduction**

This gene is a member of the PEX11 family, which is composed of membrane elongation factors involved in regulation of peroxisome maintenance and proliferation. This gene product interacts with peroxisomal membrane protein 19 and may respond to outside stimuli to increase peroxisome abundance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

#### **Alternative Names**

PEX11A; PMP28; hsPEX11p; PEX11-ALPHA; peroxisomal membrane protein 11A; 28 kDa peroxisomal integral membrane protein; peroxin-11A; peroxisomal biogenesis factor 11A; protein PEX11 homolog alpha; Peroxisomal biogenesis factor 11 alpha

#### **Gene ID**

[8800](#)

#### **UniProt ID**

[O75192](#)