

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

MDAFTRFTNQTQGRDRLFRATQYTCMLLRYLLEPKAGKEKVVVKLKKLESSVSTGRKWFRGLGNVVAIQATEQSIHATDLVPRLCI

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](#)