

Product Information

MemDX™ Membrane Protein Human PEX11G (Peroxisomal biogenesis factor 11 gamma)

Full Length

Cat. No.: **MPC4617K**

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

This product is a made-to-order Human PEX11G membrane protein expressed in HEK293. 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

PEX11G

Protein Length

Full length

Protein Class

Receptor

TMD

2

Sequence

MASLSGLASALESYRGRDRLIRVLGYCCQLVGGVLVEQCPARSEVGTRLL
VVSTQLSHCRTILRLFDLLAMFVYTKQYGLGAQEEDAFVRCVSVLGNLAD
QLYYPCEHVAWAADARVLHVDSSRWWTLSLTLWALSLLLGVARSLLWMLLK
LRQRLRSPTAPFTSPLPRGKRRAMEAQMSEALSLLSNLADLANAVHWLP
RGVLWAGRFPPWLVLGLMGTISSILSMYQAARAGGQAEATTP

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

PEX11G

Full Name

Peroxisomal biogenesis factor 11 gamma

Introduction

The protein encoded by this gene is a member of the PEX11 family. This family is reported to regulate the number and size of peroxisomes in evolutionarily distant organisms. The protein encoded by this gene may induce clustering of peroxisomes. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

Alternative Names

PEX11G; peroxisomal membrane protein 11C; PEX11-gamma; Pex11pgamma; peroxin Pex11p gamma; peroxin-11C; peroxisomal biogenesis factor 11C; peroxisomal biogenesis factor 11G; protein PEX11 homolog gamma; Peroxisomal biogenesis factor 11 gamma

Gene ID

[92960](#)

UniProt ID

[Q96HA9](#)