

Product Information

MemDX™ Membrane Protein Human NXPE2 (Neurexophilin and PC-esterase domain family member 2)

Cat. No.: **MP0188J**

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

This product is a 64.7 kDa Human NXPE2 membrane protein expressed in HEK293T. 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

NXPE2

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

64.7 kDa

TMD

1

Sequence

MVEKILIHRLTLFPNAIARKLLLMLTFILIFWIIYLASKDHTKFSFNLENHIILNQGNIFKKYSHSETP
LCPAVSPKETELRIKDIMEKLDQQIPRPPTHVNTTTSATHSTATILNPQDTYCRGDQLDILLEVRDHLG
HRKQYGGDFLRARMYSTALMAGASGKVTDFFNNGTYLVSFTLFWEGQVSLSLLIHPSEGVVSALWRARNQG
CDRIIFTGLFANRSSNVFTECGLTLNTNAELCQYMDDRDQEAFCYVVRPQHMPCEALTHMTTRTRNISYLS
KEEWRLFHRSNIGVEMMNFTPIEVIPCNKSENIKKNCQIGMKTPFPSPGYTLKKMWITAFCKQIKFNETK
NINDCLERKLIYLMGDSTLHQWIYYLQKAVKTLKYFDHHGAGIFKTHVLLDVERHILIQWKKHGHFPVTK
KLFSVKDENYIPREIDQVAGDKNTAIVITLGGHFRPFPINIFIRRAINIQAERLFLRSPETKVILKTE
NTREIEQNAEMFSDFHGYIQNLIIRDIFVDLNVGIIDAWDMTIAYCTNNAHPPDYVIQNNQIGMFLNYIC

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

NXPE2

Full Name

Neurexophilin and PC-esterase domain family member 2

Introduction

The NXPE2 gene is conserved in chimpanzee, cow, mouse, rat, and frog.

Alternative Names

FAM55B; NXPE family member 2; family with sequence similarity 55, member B

Gene ID

[120406](#)

UniProt ID

[Q96DL1](#)