

Product Information

MemDX™ Membrane Protein Human GPM6B (Glycoprotein M6B) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2330K**

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

This product is a Human GPM6B 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

GPM6B

Protein Length

Full Length

Protein Class

Transport

TMD

4

Sequence

MKPAMETAAEENTEQSQERKGCFECCIKCLGGVPYASLVATILCFSGVALFCGCGHVALAGTVAILEQHFSTNASDHALLSEVIQLM

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

GPM6B

Full Name

Glycoprotein M6B

Introduction

This gene encodes a membrane glycoprotein that belongs to the proteolipid protein family. Proteolipid protein family members are expressed in most brain regions and are thought to be involved in cellular housekeeping functions such as membrane trafficking and cell-to-cell communication. This protein may also be involved in osteoblast differentiation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are located on chromosomes Y and 22.

Alternative Names

GPM6B; M6B; neuronal membrane glycoprotein M6-b; protolipid M6B; Glycoprotein M6B

Gene ID

[2824](#)

UniProt ID

[Q13491](#)