

Product Information

MemDX™ Membrane Protein Human GDPD5 (Glycerophosphodiester phosphodiesterase domain containing 5) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2830K**

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

This product is a Human GDPD5 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

GDPD5

Protein Length

Full Length

Protein Class

Receptor

TMD

6

Sequence

MVRHQPLQYYEPQLCLSLCTGIYGCRWKRYQRSHDDTTPWERLWFLLLTFGLTLTWLYFWWEVHNDYDEFNWYLYNRMGYW

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

GDPD5

Full Name

Glycerophosphodiester phosphodiesterase domain containing 5

Introduction

Glycerophosphodiester phosphodiesterases (GDPDs; EC 3.1.4.46), such as GDPD5, are involved in glycerol metabolism.

Alternative Names

GDPD5; GDE2; PP1665; glycerophosphocholine phosphodiesterase GDPD5; glycerophosphodiester phosphodiesterase 2; phosphoinositide phospholipase C GDPD5; Glycerophosphodiester phosphodiesterase domain containing 5

Gene ID

[81544](#)

UniProt ID

[Q8WTR4](#)