

Product Information

MemDX™ Membrane Protein Human GDPD5 (Glycerophosphodiester phosphodiesterase domain containing 5) Full Length

Cat. No.: **MPC3536K**

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

This product is a made-to-order Human GDPD5 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

GDPD5

Protein Length

Full length

Protein Class

Receptor

TMD

6

Sequence

MVRHQPLQYYEPQLCLSLCTGIYGCRWKRYQRSHDDTTPWERLWFLLLTF
TFGLTLTWLYFWWEVHNDYDEFNWLYNRMGYWSDWPVPILVTTAAAFAY
IAGLLVLALCHIAVGQQMNLHWLHKIGLVVILASTVVAMSAVAQLWEDEW
EVLISLQGTAPFLHVGAVAAVTMLSWIVAGQFARAERTSSQVTILCTFF
TVVFALYLAPLTISSPCIMEKKDLGPKPALIGHRGAPMLAPEHTLMSFRK
ALEQKLYGLQADITISLDGVPFLMHDITLRRTTNVEEEFPELARRPASML
NWTTLQRLNAGQWFLKTDPPFWTASSLSPSDHREAQNQSICSLAELLELAK
GNATLLLNLRDPPREHPYRSSFINVTLLEAVLHSGFPQHQMVLPSRQRPL
VRKVAPGFQQTSGSKEAVASLRGHIQRLNRLRYTQVSRQELRDYASWNLS
VNLYTVNAPWLFSLWCAGVPSVTSDNSHALSQVPSPLWIMPPDEYCLMW
VTADLVSFITLIVGIFVLQKWRLGGIRSYNPEQIMLSAAVRRTSRDVSIMK
EKLIFSEISDGVESDVLVSCSDNSYDTYANSTATPVGPRGGGSHTKTLI
ERSGR

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**

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; glycerophosphodiester phosphodiesterase domain-containing protein 5; glycerophosphocholine phosphodiesterase GDPD5; glycerophosphodiester phosphodiesterase 2; phosphoinositide phospholipase C GDPD5; Glycerophosphodiester phosphodiesterase domain containing 5

Gene ID

[81544](#)

UniProt ID

[Q8WTR4](#)