

# Product Information

## MemDX™ Membrane Protein Human DIPK1A (Divergent protein kinase domain 1A) Full

### Length

Cat. No.: **MPC3094K**

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

This product is a made-to-order Human DIPK1A 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

DIPK1A

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MARSLCPGAWLRKPYYLQARFSYVRMKYLFFSWLVVFVGSWIIYVQYSTY  
TELCRGKDCKKII CDKYKTGVIDGPACNSLCVTETLYFGKCLSTKPNNQM  
YLGWIDNLPGVVKCQMEQALHLD FGTLEPRKEIVLFDKPTRGTTVQKFK  
EMVYSLFKA KLGDQGNLSELVNLITVADGDKDGQVSLGEAKSAWALLQL  
NEFLLMVILQDKEHTPKLMGFCGDLVVMESVEYTSLYGISLPWVIELFIP  
SGFRRSMDQLFTPSWPRKAKIAIGLLEFVEDVFHGPYGNFLMCDTSAKNL  
GYNDKYDLKMVDMRKIVPETNLKELIKDRHCESDLDCVYGTDCRTSCDQS  
TMKCTSEVIQPNLAKACQLLKDYLLRGAPSEIREELEKQLYSCIALKVTA  
NQMEMEHSILNNLKTLLWKKISYTND S

### 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**

DIPK1A

**Full Name**

Divergent protein kinase domain 1A

**Introduction**

This gene encodes a member of the FAM69 family of cysteine-rich type II transmembrane proteins. These proteins localize to the endoplasmic reticulum but their specific functions are unknown. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

**Alternative Names**

DIPK1A; FAM69A; family with sequence similarity 69 member A; protein FAM69A; Divergent protein kinase domain 1A

**Gene ID**

[388650](#)

**UniProt ID**

[Q5T7M9](#)