

Product Information

MemDX™ Membrane Protein Human ABHD16A (Abhydrolase domain containing 16A, phospholipase) Full Length

Cat. No.: **MPC4613K**

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

This product is a made-to-order Human ABHD16A 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

ABHD16A

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MAKLLSCVLGPRLYKIYRERDSEAPASVPETPTAVTAPHSSSWDTYYQP
RALEKHADSILALASVFWWSISYYSSPFAFFYLRYKGYLSLSKVVPFSHYA
GTLALLLAGVACLRGIGRWTPNPYRQFITLEATHRNQSSSENKRQLANYN
FDFRSWPVDFHWEPPSSRKESRGGPSRRGVALLRPEPLHRGTADTLLNRV
KKLPCQITSYLVVAHTLGRRMLYPGSVYLLQKALMPVLLQGQARLVEECNG
RRAKLLACDGNIDTMFVDRRGTAEPQGGQKLVICCEGNAGFYEVGCVSTP
LEAGYSVLGWNHPGFAGSTGVFPQNEANAMDVVVQFAIHR LGFQPDII
IYAWSIGGFTATWAAMSYPDVSAMILDASFDDLVP LALKVMPDSWRGLVT
RTVRQHLN LNNAEQLCRYQGPVLLIRRTKDEIITTTVPEDIMSNRGNLL
LKLLQHRYPRVMAEEGLRVVRQWLEASSQLEEASIYSRWEVEEDWCLSVL
RSYQAEHGPD F PWSVGEDMSADGRRQLALFLARKHLHNFEATHCTPLPAQ
NFQMPWHL

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**

ABHD16A

Full Name

Abhydrolase domain containing 16A, phospholipase

Introduction

A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for tumor necrosis factor alpha and tumor necrosis factor beta. These genes are all within the human major histocompatibility complex class III region. The protein encoded by this gene is thought to be involved in some aspects of immunity. Alternatively spliced transcript variants have been described.

Alternative Names

ABHD16A; BAT5; NG26; PP199; hBAT5; D6S82E; phosphatidylserine lipase ABHD16A; HLA-B associated transcript 5; abhydrolase domain-containing protein 16A; alpha/beta hydrolase domain-containing protein 16A; monoacylglycerol lipase ABHD16A; protein ABHD16A; protein G5; Abhydrolase domain containing 16A, phospholipase

Gene ID

[7920](#)

UniProt ID

[Q95870](#)