

Product Information

MemDX™ Membrane Protein Human PLBD2 (Phospholipase B domain containing 2)

Cat. No.: **MP0039J**

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

This product is a 61.3 kDa Human PLBD2 membrane protein expressed in HEK293T. 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

PLBD2

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

61.3 kDa

Sequence

MVGQMYCYPGSHLARALTRALALVLALLVGPFLSGLAGAIPAPGGRWARDGQVPPASRSRSVLLDVSA
GQLLMVDGRHPDAVAWANLTNAIRETGWAFLELGTSQYNDLQAYAAAGVVEAAVSEELIYMHWMNTVVN
YCGPFEYEVGYCERLKSFLLEANLEWMQEEMESNPDSPIYWHQVRLTLLQLKGLEDSEYGRVSFPAGKFTIK
PLGFLLLQLSGDLEDLEALNKTIKPSLGSGLSALIKLLPGQSDLLVAHNTWNNYQHMLRVIKKYWLQ
FREGPWGDYPLVPGNKLVFSSYPGTIFSCDDFYILGSLVTLETTIGNKNPALWKYVRPRGCVLEWVRNI
VANRLASDGATWADIFKRFNSGTNNQWMIVDYKAFIPGGPSPGSRVLTILEQIPGMVVVADKTSELYQK
TYWASYNIPSFETVFNASGLQALVAQYGDWFSYDGSPPRAQIFRRNQSLVQDMDSMVRLMRYNDFLHDPLS
LCKACNPQPNGENAIARSDDLNPANGSYPFKALRQRSHGGIDVKVTSMSLARILSLLAASGPTWDQVPPF
QWSTSPFSGLLHMGQPDWLKFAVKVSWD

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Powder

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

PLBD2

Full Name

Phospholipase B domain containing 2

Introduction

Putative phospholipase. The PLBD2 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, C.elegans, and frog.

Alternative Names

P76; putative phospholipase B-like 2; LAMA-like protein 2; PLB homolog 2; lamina ancestor homolog 2; mannose-6-phosphate protein associated protein p76; phospholipase B domain-containing protein 2; phospholipase B-like 2 32 kDa form; phospholipase B-like 2 45 kDa form

Gene ID

[196463](#)

UniProt ID

[Q8NHP8](#)