

Product Information

MemDX™ Membrane Protein Human PLXDC2 (Plexin domain containing 2) expressed by *in vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1033X**

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

This product is a 80.3 kDa Human PLXDC2 membrane protein expressed in *in vitro* wheat germ 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

PLXDC2

Protein Length

Full-length

Molecular Weight

80.3 kDa

TMD

1

Sequence

MARFPKADLAAAGVMLLCHFFTDQFQFADGKPGDQILDWQYGVTTQAFPHTEEEVEVD SHAYSHRWKRNLDFLKAVDTN RASVGQ

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Storage

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

Target**Target Protein**

PLXDC2

Full Name

Plexin domain containing 2

Introduction

May play a role in tumor angiogenesis.

Alternative Names

TEM7R; plexin domain-containing protein 2; 1200007L24Rik; tumor endothelial marker 7-related protein

Gene ID

[84898](#)

UniProt ID

[Q6UX71](#)