

Product Information

MemDX™ Membrane Protein Human DPY19L2 (Dpy-19 like 2) for Antibody Discovery

Cat. No.: **MP0305X**

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

This product is a 113.7 kDa Human DPY19L2 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

DPY19L2

Protein Length

Full-length

Molecular Weight

113.7 kDa

TMD

11

Sequence

MRKQGVSSKRLQSSGRSQSKGRRGASLAREPEVEEEVEKSVLGGGKLPRGAWRSSPGRIQSLKERKGLELEVVAKTFLLGPFQF

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, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target**Target Protein**

DPY19L2

Full Name

Dpy-19 like 2

Introduction

The protein encoded by this gene belongs to the dpy-19 family. It is highly expressed in testis, and is required for sperm head elongation and acrosome formation during spermatogenesis. Mutations in this gene are associated with an infertility disorder, spermatogenic failure type 9 (SPGF9)

Alternative Names

FLJ32949; FLJ36166; dpy-19-like 2

Gene ID

[283417](#)

UniProt ID

[Q6NUT2](#)