

Product Information

MemDX™ Membrane Protein Human MUCL3 (Mucin like 3) for Antibody Discovery

Cat. No.: **MP0304X**

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

This product is a 52.1 kDa Human MUCL3 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

MUCL3

Protein Length

Full-length

Molecular Weight

52.1 kDa

TMD

1

Sequence

MTQVTEKSTEHPEKTTSTTEKTRTPKPTLYSEKTICTKGKNTVPVEKPTENLGNTTLTTETIKAPVKSTENPEKTA AVTKTIKPSVK

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**

MUCL3

Full Name

Mucin like 3

Introduction

The gene DPCR1 (diffuse panbronchiolitis critical region 1), located in the major histocompatibility complex class I, encodes a 235-amino acid protein that shares homology with the mucin-like domain of sperm multiple-domain transmembrane protein called zonadhesin, which has the ability to bind to sperm zona pellucida

Alternative Names

MGC126710; MGC126712; PBLT; bCX105N19.6; OTTHUMP00000062447; diffuse panbronchiolitis critical region 1 protein

Gene ID

[135656](#)

UniProt ID

[Q3MIW9](#)