

Product Information

MemDX™ Membrane Protein Human MSLN (Mesothelin, 296-580aa) for Antibody Discovery

Cat. No.: **MP1502J**

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

This product is a 59.6 kDa Human MSLN membrane protein expressed in Mammalian cell. 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

MSLN

Protein Length

Partial (296-580aa)

Protein Class

Immune Checkpoints

Molecular Weight

59.6 kDa

TMD

1

Sequence

EVEKTACPSGKKAREIDESLIFYKKWELEACVDAALLATQMDRVNAIPFTYEQLDVLKHKLDLYPQGYPESVIQHLGYLFLKMSPED

Product Description

Activity

Yes

Expression Systems

Mammalian cell

Tag

N-hFc

Form

Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration).

Endotoxin

<1.0 EU/μg

Purity

>92% as determined by SDS-PAGE

Buffer

0.2 μm filtered PBS, 6% Trehalose, pH 7.4

Storage

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

Target**Target Protein**

MSLN

Full Name

Mesothelin

Introduction

Membrane-anchored forms may play a role in cellular adhesion. Megakaryocyte-potentiating factor (MPF) potentiates megakaryocyte colony formation *In vitro*.

Alternative Names

CAK 1; CAK1; CAK1 antigen; cleaved form; Megakaryocyte potentiating factor; Mesothelin; Mesothelin isoform 1 precursor; MPF; Msln; MSLN_HUMAN; Pre pro megakaryocyte potentiating factor; Pre-pro-megakaryocyte-potentiating factor; SMR; SMRP; Soluble MPF mesothelin related protein

Gene ID

[10232](#)

UniProt ID

[Q13421](#)