

Product Information

MemDX™ Membrane Protein Human MLANA (Melan-A) for Antibody Discovery

Cat. No.: **MP0698X**

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

This product is a 38.72 kDa Human MLANA 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

MLANA

Protein Length

Full-length

Molecular Weight

38.72 kDa

TMD

1

Sequence

MPREDAHFYGYPPKKGHGHSYTTAEEAAGIGILTVILGVLLLLIGCWYCRRRNGYRALMDKSLHVGTTQCALTRRCPQEGFDHRDSKV

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**

MLANA

Full Name

Melan-A

Introduction

The MLANA gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, and chicken.

Alternative Names

MART1; MART-1

Gene ID

[2315](#)

UniProt ID

[Q16655](#)