

Product Information

MemDX™ Membrane Protein Human LRP12 (LDL receptor related protein 12) for Antibody

Discovery

Cat. No.: **MP0655X**

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

This product is a 39.93 kDa Human LRP12 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

LRP12

Protein Length

Full-length

Molecular Weight

39.93 kDa

TMD

1

Sequence

MKIFYALNLELYKTCTKIVQDKFHLVMSFPNTGLRLHWTGLICTKIISRSQMSLVHKHYHFKYYYLLPQQLYISIAFGWGRGTFLQL

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

LRP12

Full Name

LDL receptor related protein 12

Introduction

This gene encodes a member of the low-density lipoprotein receptor related protein family. The product of this gene is a transmembrane protein that is differentially expressed in many cancer cells. Alternate splicing results in multiple transcript variants

Alternative Names

ST7; MIG13A

Gene ID

[29967](#)

UniProt ID

[Q9Y561](#)