

Product Information

MemDX™ Membrane Protein Human HHLA2 (HERV-H LTR-associating 2) for Antibody

Discovery

Cat. No.: **MP0507X**

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

This product is a 73.2 kDa Human HHLA2 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

HHLA2

Protein Length

Full-length

Molecular Weight

73.2 kDa

TMD

1

Sequence

MKAQTALSFFLILITSLSGSQGIFPLAFFIYVPMNEQIVIGRLDEDIILPSSFERGSEVVIHWKYQDSYKVHSYYKGSDHLESQDPRYAN

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

HHLA2

Full Name

HERV-H LTR-associating 2

Introduction

This gene encodes a protein ligand found on the surface of monocytes. The encoded protein is thought to regulate cell-mediated immunity by binding to a receptor on T lymphocytes and inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript variants

Alternative Names

B7y; B7H7; B7-H5; B7-H7

Gene ID

[11148](#)

UniProt ID

[Q9UM44](#)