

Product Information

MemDX™ Membrane Protein Human HHLA2 (HERV-H LTR-associating 2) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX1776K**

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

This product is a Human HHLA2 membrane protein expressed *in vitro* *E.coli* 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 of Mature Protein

Protein Class

Receptor

TMD

1

Sequence

IFPLAFFIYVPMNEQIVIGRLDEDIILPSSFERGSEVVIHWKYQDSYKVHSHYYKGS DHLESQDPRYANRTSLFYNEIQNGNASLFFRRV

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

HHLA2; B7y; B7H7; B7-H5; B7-H7; human endogenous retrovirus-H long terminal repeat-associating protein 2; HERV-H LTR-associating 2

Gene ID

[11148](#)

UniProt ID

[Q9UM44](#)