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Product Information

MemDX™ Membrane Protein Human HHLA2 (HERV-H LTR-associating 2) Expressed in HEK293 for Antibody Discovery, Partial (23-344aa)

Cat. No.: **MPX0674K**
This product is for research use only and is not intended for diagnostic use.

This product is a 64 kDa Human HHLA2 membrane protein expressed in HEK293. 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
Partial (23-344aa)

Protein Class
Receptor

Molecular Weight
64 kDa

TMD
1

Sequence
IFPLAFFIYVPMNEQIVIGRLDEDIILP
SSFERGSEVVIHWKYQDSYKVHSYYKGSDHLESQDPRYANRTSLFYNEIQ
NGNASLFFRRVSLLDEGIYTCYVGTAIQVITNKVVLKVGVFLTPVMKYEK
RNTNSFLICSVLSVYPRPIITWKMDNTPISENNMEETGSLDSFSINSPLN
ITGSNSSYECTIENSLLKQTWTGRWTMKDGLHKMQSEHVSLSCQPVNDYF
SPNQDFKVTWSRMKSGTFSVLAYYLSSSQNTIINESRFSWNKELINQSDF
SMNLMDLNLSDSGEYLCNISSDEYTLLTIHTVHVEPSQETASHN

Product Description

Activity
Yes

Expression Systems
HEK293

Tag

hIgG1 Fc tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 100 μg/mL in PBS.

Endotoxin

<0.10 EU per 1 μg of the protein by the LAL method.

Purity

>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Buffer

Lyophilized from a 0.2 μm filtered solution in PBS.

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; HERV-H LTR-associating protein 2; human endogenous retrovirus-H long terminal repeat-associating protein 2; HERV-H LTR-associating 2

Gene ID

11148

UniProt ID

Q9UM44