

Product Information

MemDX™ Membrane Protein Human HAVCR1 (Hepatitis A virus cellular receptor 1) for Antibody Discovery

Cat. No.: **MP0820J**

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

This product is a 37.1 kDa Human HAVCR1 membrane protein expressed in HEK293T. 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

HAVCR1

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

37.1 kDa

TMD

1

Sequence

MHPQVVILSLILHLADSVAGSVKVGGEAGPSVTLPCHYSGAVTSMCWNRGSCSLFTCQNGIVWTNGTHVT
YRKDTRYKLLGDLRRDVSLTIENTAVSDSGVYCCRVEHRGWFNDMKITVSLEIVPPKVTTPITVTTVPT
VTTVRTSTTVPTTTTVPMTTVPTTTVPTTMSIPTTTTTLTMTVSTTTSVPPTTTSIPTTTSVPVTTTVST
FVPPMPLPRQNHEPVATSPSSPQPAETHPTTLQGAIRREPTSSPLYSYTTDGNDTVTESSDGLWNNNQTK
LFLEHSLLTANTTKGIYAGVCISVLVLLALLGVIIAKKYFFKKEVQQLSVSFSSLQIKALQNAVEKEVQA
EDNIYIENSLYATD

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

HAVCR1

Full Name

Hepatitis A virus cellular receptor 1

Introduction

The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 12 and 19.

Alternative Names

TIM; KIM1; TIM1; CD365; HAVCR; KIM-1; TIM-1; TIMD1; TIMD-1; HAVCR-1

Gene ID

[26762](#)

UniProt ID

[Q96D42](#)