

Product Information

MemDX™ Membrane Protein Human HAVCR1 (Hepatitis A virus cellular receptor 1) Full Length

Cat. No.: **MPC3376K**

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

This product is a made-to-order Human HAVCR1 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

HAVCR1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MHPQVVILSLILHLADSVAGSVKVGGEAGPSVTLPCHYSGAVTSMCWNRG
SCSLFTCQNGIVWTNGTHVTYRKDTRYKLLGDLRRDVS LTIENTAVSDS
GVYCCRVEHRGWFNDMKITVSLEIVPPKVTTPIVTTVPTVTTVRTSTTV
PTTTTVPMTTVPTTTVPTTMSIPTTTTTLTTMTVSTTTSVPTTTSIPTTT
SVPVTTTVSTFVPPMPLPRQNHEPVATSPSSPQPAETHPTTLQGAI RREP
TSSPLYSYTTDGNDTVTESSDGLWNNNQTLFLEHSLLTANTTKGIYAGV
CISVLVLLALLGVIIAKKYFFKKEVQQLSVSFSSLQIKALQNAVEKEVQA
EDNIYIENSLYATD

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

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

HAVCR1; TIM; KIM1; TIM1; CD365; HAVCR; KIM-1; TIM-1; TIMD1; TIMD-1; HAVCR-1; T cell immunoglobulin domain and mucin domain protein 1; T-cell immunoglobulin mucin family member 1; T-cell immunoglobulin mucin receptor 1; T-cell membrane protein 1; kidney injury molecule 1; Hepatitis A virus cellular receptor 1

Gene ID

[26762](#)

UniProt ID

[Q96D42](#)