

## **Product datasheet for AR51854PU-S**

## OriGene Technologies, Inc.

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## TIMD1 / HAVCR1 (21-295, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** TIMD1 / HAVCR1 (21-295, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSSVKVGGE AGPSVTLPCH YSGAVTSMCW NRGSCSLFTC QNGIVWTNGT HVTYRKDTRY KLLGDLSRRD VSLTIENTAV SDSGVYCCRV EHRGWFNDMK ITVSLEIVPP KVTTTPIVTT VPTVTTVRTS TTVPTTTTVP MTTVPTTTVP TTMSIPTTTT VLTTMTVSTT TSVPTTTSIP TTTSVPVTTT VSTFVPPMPL PRQNHEPVAT SPSSPQPAET HPTTLQGAIR REPTSSPLYS

YTTDGNDTVT ESSDGLWNNN QTQLFLEHSL LTANTTKG

Tag: His-tag
Predicted MW: 31.9 kDa
Concentration: lot specific

Purity: >85% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: Liquid, In 20 mM Tris-HCl (pH 8.0) containing 10% glycerol

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human HAVCR1, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**RefSeg:** NP 001166864

**Locus ID:** 26762

**UniProt ID:** <u>Q96D42</u>, <u>B4DPB1</u>

Cytogenetics: 5q33.3

Synonyms: CD365; HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIMD-1; TIMD1





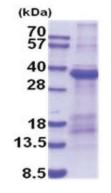
**Summary:** 

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. [provided by RefSeq, Apr 2015]

**Protein Families:** 

Druggable Genome, Transmembrane

## **Product images:**



15% SDS-PAGE (3ug)