

Product datasheet for **AR51854PU-S**

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 MGSSVKVGG E AGPSVTL PCH YSGAVTSMCW NRGSCSLFTC QNGIVWTNGT HVTYRK DTRY KLLGDLSRRD VSLTIENTAV SD SGVYCCRV EHRGWFN DMK ITVSLEIVPP KVT TPIVTT VPTVTTV RTS TTVPTTTTVP MTTVPTTTVP TTMSIPTTTT VLTTMTVSTT TSVPTTTSIP TTTSVPVTTT VSTFVPPMPL PRQNH E PVAT SPSSPQPAET HPTTLQGAIR REPTSSPLYS YTTDGN DTVT 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.
RefSeq:	NP_001166864
Locus ID:	26762
UniProt ID:	Q96D42 , B4DPB1
Cytogenetics:	5q33.3
Synonyms:	CD365; HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIM1; TIMD-1; TIMD1



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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: