

Product datasheet for **AR51854PU-N**

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

Product data:

| | |
|--|---|
| Product Type: | Recombinant Proteins |
| Description: | TIMD1 / HAVCR1 (21-295, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSSVKVGG E AGPSVTL PCH YSGAVTSMCW NRGSCSLFTC QNGIVWTNGT HVTYRKDTRY KLLGDLSRRD VSLTIENTAV SD SGVYCCRV EHRGWFN DMK ITVSLEIVPP KVT TPIVTT VPTVTVRTS TTVPTTTTVP MTTVPTTTVP TTMSIPTTTT VLTTMTVSTT TSVPTTTSIP TTTSVPVTTT VSTFVPPMPL PRQNHPEVAT 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 |



[View online »](#)

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: