

Recombinant Human TIM-1 Protein

Catalog #	Source	Reactivity	Applications
CST2291	HEK293	H	
Description	Recombinant Human TIM-1 Protein is produced by HEK293 expression system and the target gene encoding Ser31-Ala290 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HAVCR1		
Alternative Names	KIM1; TIM1; TIMD1; Hepatitis A virus cellular receptor 1; HAVcr-1; Kidney injury molecule 1; KIM-1; T-cell immunoglobulin and mucin domain-containing protein 1; TIMD-1; T-cell immunoglobulin mucin receptor 1; TIM; TIM-1; T-cell membrane protein 1		
Entrez Gene	26762		
SwissProt	Q96D42		
Purity			
Chemical Structure	SVTLPCHYSG AVTSMCWNRG SCSLFTCQNG IVWTNGTHVT YRKDTRYKLL GDLSRRDVSL TIENTAVSDS GYVCCRVEHR GWFNDMKITV SLEIVPPKVT TTPIVTTVPT VTTVRTSTTV PTTTTVPMTT VPTTTVPTTM SIPTTTTTLT TMTVSTTTSV PTTTSIPTTT SVPVTTTVST FVPPMPLPRQ NHEPVATSPS SPQPAETHPT TLQGAIRREP TSSPLSYTT DG		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

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