

Product datasheet for **TP724698**

TIM 1 (HAVCR1) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Tim-1 (C-hFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser21-Gly295
Tag:	C-Human Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Tim-1 (C-hFc) is produced by Human Cells. The target gene encoding Ser21-Gly295 is expressed with a C-hFc tag.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-5 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	26762
UniProt ID:	Q96D42
Summary:	Hepatitis A virus cellular receptor 1 is also known as HAVCR1, HAVCR, KIM1, TIM, TIM1, TIMD1, is widely expressed with highest levels in kidney and testis. The protein encoded by HAVCR1 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. Three transcript variants encoding the same protein have been found for this gene. HAVCR1 may play a role in T-helper cell development, the regulation of asthma and allergic diseases and in kidney injury and repair. In case of human hepatitis A virus (HHAV) infection, functions as a cell-surface receptor for the virus.


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