

## Product datasheet for **TP724699**

### **TIM 1 (HAVCR1) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Human Tim-1 (C-mFc)
<b>Species:</b>	Human
<b>Expression cDNA Clone or AA Sequence:</b>	Ser21-Gly295
<b>Tag:</b>	C-Mouse Fc
<b>Buffer:</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Note:</b>	Recombinant Human Tim-1 (C-mFc) is produced by Human Cells. The target gene encoding Ser21-Gly295 is expressed with a C-mFc tag.
<b>Stability:</b>	12 months from date of despatch
<b>Locus ID:</b>	26762
<b>UniProt ID:</b>	<a href="#">Q96D42</a>
<b>Summary:</b>	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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