

HAVCR1, 21-295aa, Human, His tag, E.coli

Cat.NO.: TP02404

3th Edition

Synonyms:Hepatitis A virus cellular receptor 1, HAVCR, HAVCR-1, KIM-1, KIM1, TIM, TIM-1, TIM1, TIMD-1, TIMD1

Description:HAVCR1 also known as Hepatitis A virus cellular receptor 1. The protein is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The 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. Recombinant human HAVCR1, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

Molecular Weight:31.9kDa (298aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSSVKVGGEAGPSVTLPCHYSGAVTSMCWNRGSCSLFTCQNGIVWTNGTHVT
YRKDTRYKLLGDLSRRDVS LTIENTAVSDSGVYCCRVEHRGWFNDMKITVSLEIVPPKVTTTPIVTTVPTVTTVRTST
TVPTTTTVPMTTVPTTTVPTTMSIPTTTTTLTMTVSTTTSVPTTTSIPTTTSPVTTTTVSTFVPPMPLPRQNHEPVAT
SPSSPQPAETHPTTLQGAI RREPTSSPLYSYTTDGNDTVTESSDGLWNNNQTLFLEHSLLTANTTKG

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.