

HAVCR2, 22-202aa, Human, His tag, E.coli

Cat.NO.: TP02405

3th Edition

Synonyms:Hepatitis A virus cellular receptor 2, FLJ14428, KIM-3, Tim-3, TIM3, TIMD3

Description:HAVCR2, also known as TIM3, belongs to the immunoglobulin superfamily. HACVR2 regulates macrophage activation. It Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. Recombinant human HAVCR2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Molecular Weight:22.7 kDa (206aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMSEVEYRAEVGQNAYLPCFYTPAAPGNLVPVCWKGKACPVFECGNVVLRTDERDVNYWTSRYWLNDFRKGVDVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNLKLVKPAKVTPAPTLQRDFTAA
FPRMLTTRGHGPAETQTLGSLPDINLTQISTLANELRDSRLANDLRDSGATIRIG

Purity:> 95% by HPLC

Concentration:1 mg/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.