

**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:**

MGSSHHHHHHSSGLVPRGSHMGSHMSEVEYRAEVGQNAYLPCFYTPAAPGNLVPVCWKGKACPVFECGNVVLR  
TDERDVNYWTSRYWLNQDFRKGDVSLTIENVTLADSGIYCCRIQIPGIMNDEKFNLKLVKPAKVTPAPTLQRDFTAA  
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.