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Recombinant Rat KIM-1 / TIM1 / HACVR1 Protein (His tag)

产品货号: TP07518

第三版

别名:KIM-1;Kim1;Havcr1

**描述:**HAV cellular receptor 1 (HAVCR1), also known as Kidney injury molecule 1 (KIM-1) and T cell immunoglobulin mucin 1 (TIM-1), is a type II integral membrane glycoprotein. KIM-1 protein is widely expressed with highest levels in kidney and testis. It has been shown to play a major role as a human susceptibility gene for asthma, allergy and autoimmunity. IgA1 $\lambda$  is a specific ligand of KIM-1 protein and that their association has a synergistic effect in virus-receptor interactions. KIM-1 involves in the pathogenesis of acute kidney injury. It had been confirmed that KIM-1 is a human urinary renal dysfunction biomarker. Moreover, KIM-1 protein is a novel regulatory molecule of flow-induced calcium signaling.

**配方:**PBS

**分子量:**26.7 kDa

**序列:**Ser 18-Val 238

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1  $\mu$ g of protein (determined by LAL method)

**存储:** +4 °C 保存 (1-2 周). 长期保存在 -20 °C 或者 -70 °C. 避免反复冻融.