

**KAAG1, 1-84aa, Human, His tag, E.coli**

**Cat.NO.: TP02713**

3th Edition

**Synonyms:**Kidney associated antigen 1, RU2AS

**Description:**Kidney associated antigen 1, also known as KAAG1, is expressed in testis and kidney, and, at lower levels, in urinary bladder and liver. And it is expressed by a high proportion of tumors of various histologic origin, including melanomas, sarcomas and colorectal carcinomas. Recombinant human KAAG1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,10% glycerol, 100mM NaCl

**Molecular Weight:**11.1kDa (104aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMDDDAAPRVEGVAVVHKHALHDGLRQVAGPGAAAAHLPRWPPPQLAASRREA  
PPLSQRPHRTQGAGSPPETNEKLTNPQVKEK

**Purity:**> 95% by HPLC

**Concentration:**0.5mg/ml (determined by BCA)

**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.