

## Recombinant Human KAAG1, His-tagged

**Cat. No.** KAAG1-3501H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human KAAG1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl
<b>Molecular Weight</b>	11.1kDa (104aa), confirmed by MALDI-TOF
<b>Purity</b>	> 90% by SDS - PAGE
<b>Concentration</b>	0.5mg/ml (determined by BCA)
<b>Sequences of amino acids</b>	MGSSHHHHHH SSSLVPRGSH MDDDAAPRVE GVPVAVHKHA LHDGLRQVAG PGAAAHLPR WPPPQLAASR REAPPLSQRP HRTQGAGSPP ETNEKLTNPQ VKEK

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**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.

## GENE INFORMATION

<b>Gene Name</b>	KAAG1 kidney associated antigen 1 [ Homo sapiens ]
<b>Synonyms</b>	kidney associated antigen 1;RU2AS; MGC78738; KAAG1; kidney-associated antigen 1; RU2 antisense gene protein; RU2
<b>Gene ID</b>	353219
<b>mRNA Refseq</b>	NM_181337
<b>Protein Refseq</b>	NP_851854
<b>MIM</b>	608211
<b>UniProt ID</b>	Q9UBP8
<b>Chromosome Location</b>	6p22.1

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