

Recombinant Human KAAG1, His-tagged

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

SPECIFICATION

Product Overview	Recombinant human KAAG1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
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.
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
Purity	> 90% by SDS - PAGE
Concentration	0.5mg/ml (determined by BCA)
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MDDDAAPRVE GVPVAVHKHA LHDGLRQVAG PGAAAAHLPR WPPPQLAASR REAPPLSQRP HRTQGAGSPP ETNEKLTPQ 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
Gene Name

KAAG1 kidney associated antigen 1[Homo sapiens]

Synonyms

kidney associated antigen 1;RU2AS; MGC78738; KAAG1; kidney-associated antigen 1; RU2 antisense gene protein; RU2

Gene ID

353219

mRNA Refseq

NM_181337

Protein Refseq

NP_851854

MIM

608211

UniProt ID

Q9UBP8

**Chromosome
Location**

6p22.1

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