

Product datasheet for **AR09944PU-N**

KAAG1 (1-84, His-tag) Human Protein

Product data:

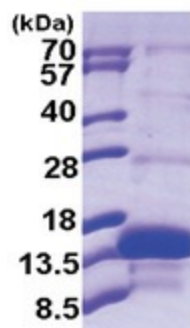
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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | KAAG1 (1-84, His-tag) human recombinant protein, 50 µg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MDDDAAPRVE GVPVAVHKHA LHDGLRQVAG PGAAAAHLPR WPPPQLAASR REAPPLSQRP HRTQGAGSPP ETNEKLTNPQ VKEK |
| Tag: | His-tag |
| Predicted MW: | 11.1 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 100 mM NaCl |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human KAAG1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_851854</u> |
| Locus ID: | 353219 |
| UniProt ID: | <u>Q9UBP8</u> |
| Cytogenetics: | 6p22.3 |
| Synonyms: | RU2AS |



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Summary:

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.

Product images:

15% SDS-PAGE (3ug)