

KAAG1 Human

Description:KAAG1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 104 amino acids (1-84 a.a.) and having a molecular mass of 11.1kDa. The KAAG1 is purified by proprietary chromatographic techniques.

Catalog #:PRPS-199

For research use only.

Synonyms:Kidney-associated antigen 1, RU2 antisense gene protein, KAAG1, RU2AS, MGC78738.

Source:Escherichia Coli.

Physical Appearance:Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MDDDAAPRVE GVPVAVHKHA
LHDGLRQVAG PGAAAHLPR WPPPQLAASR REAPLSQRP HRTQGAGSPP ETNEKLTNPQ
VKEK.

Purity:Greater than 90.0% as determined by SDS-PAGE.

Formulation:

The KAAG1 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Kidney associated antigen 1 (KAAG1) is expressed in testis and kidney, and, at lower levels, in urinary bladder and liver. KAAG1 is expressed by numerous tumors of various histologic origin, including melanomas, sarcomas and colorectal carcinomas.

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