

32-4039: Recombinant Human Kidney Associated Antigen 1

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

Description

Source : Escherichia Coli. 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. 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.

Product Info

Amount :	5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The KAAG1 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl.
Storage condition :	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.
Amino Acid :	MGSSHHHHH SSGLVPRGSH MDDDAAPRVE GVPVAVHKHA LHDGLRQVAG PGAAAAHLPR WPPPQLAASR REAPPLSQRP HRTQGAGSPP ETNEKLTNPQ VKEK.

