

Human ADK Recombinant Protein



RPPB2425

Product Information Protein Information

Product SKU:

RPPB2425

Accession:

P55263

Host:

Escherichia Coli.

Protein description:

Adenosine Kinase Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 362 amino acids (22-362a.a.) and having a molecular mass of 40.5 kDa. Adenosine Kinase protein is fused to a 21 amino acid His tag at N-terminus and is purified by standard chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Adenosine 5'-phosphotransferase, EC 2.7.1.20, AK, ADK.

Formulation:

ADK protein solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 1mM DTT, 1mM EDTA, 50mM NaCl & 20% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MRENILFGMG NPLLDISAVV DKDFLDKYSL KPNDQILAED KHKELFDELV
KKFKVEYHAG GSTQNSIKVA QWMIQPHKA ATFFGCIGID KFGEILKRKA AEAHVDAHYY EQNEQPTGTC
AACITGDNRS LIANLAAANC YKKEKHLdle KNWMLVEKAR VCIYAGFFLT VSPESVLKVA HHA SENNRIF
TLNLSAPFIS QFYKESLMKV MPYVDILFGN ETEAATFARE QGFETKDIKE IAKKTQALPK MNSKRQRIVI
FTQGRDDTIM ATESEVTAFV VLDQDQKEII DTNGAGDAFV GGFLSQLVSD KPLTECIRAG HYAASIIIRR
TGCTFPEKPD FH.