

Human AK3L1 Recombinant Protein



RPPB2432

Product Information Protein Information

Product SKU:

RPPB2432

Accession:

Q6IBH4

Host:

Escherichia Coli.

Protein description:

AK3L1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 259 amino acids (1-223) and having a molecular mass of 29.3 kDa. The AK3L1 is fused with 35 amino acid His-tag at N-terminus. AK3L1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

AK3, Adenylate kinase 3 alpha like 1, AK3L1, AK4.

Formulation:

AK3L1 solution containing 20mM Tris-HCl pH-8, 2mM DTT and 20% glycerol.

Purity:

Greater than 90.0% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASK LLRAVILGPP GSGKGTVSQR
IAQNFGQLHL SSGHFLRENIKASTEVGEMA KQYIEKSLV PDHVITRLMM SELENRRGQH WLLDGFPTL
GQAEALDKIC EVDLVISLNI PFETLKDRLS RRWIHPPSGR VYNLDFNPPH VHGIDVTGE PLVQQEDDKP
EAVAARLRQY KDVAKPIEL YKSRGVLHQF SGTETNKIWP YVYTLFSNKI TPIQSKEAY.