

Human KAT2A Recombinant Protein



RPPB1856

Product Information Protein Information

Product SKU:

RPPB1856

Accession:

Q92830

Host:

Escherichia Coli.

Protein description:

KAT2A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 447 amino acids (411-837 a.a) and having a molecular mass of 51.1kDa.KAT2A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Histone acetyltransferase KAT2A, General control of amino acid synthesis protein 5-like 2, Histone acetyltransferase GCN5, HsGCN5, Lysine acetyltransferase 2A, STAF97, KAT2A, GCN5, GCN5L2, HGCN5, PCAF-b.

Formulation:

KAT2A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 40% glycerol, 200mM NaCl and 1mM EDTA.

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:

MGSSHHHHHH SSGLVPRGSH MGGGSNSLS LDSAGAEPMP GEKRTL PENL TLEDAKRLRV MGDIPMELVN
EVMLTITDPA AMLGPETSL SANAARDETA RLEERRGII E FHVIGNSLTP KANRRVLLWL VGLQNVFSHQ
LPRMPKEYIA RLVFDPKHKT LALIKDGRVI GGICFRMFPT QGFTEIVFCA VTSNEQVKG Y GTHLMNHLKE
YHIKHNILYF LTYADEYAIG YFKKQGFSD IKVPKSRYL G YIKDYEGATL MECELNPRIP YTELSHIKK QKEIKKLI E
RKQAQIRKVY PGLSCFKEGV RQIPVESVPG IRETGWKPLG KEKGKELKDP DQLYTTLKNL LAQIKSHPSA
WPFMEPVKKS EAPDYEVIR FPIDLKTMTE RLRSRYVTR KLFVADLQRV IANCREYNPP DSEYCRCSA
LEKFFYFKLK EGGLIDK.