

K (lysine) Acetyltransferase 2A Recombinant Protein | KAT2A recombinant protein

Recombinant Human K (lysine) Acetyltransferase 2A

CATALOG # AAA38895	HOST E Coli
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PRODUCT SYNONYMS

K (lysine) Acetyltransferase 2A; Recombinant Human K (lysine) Acetyltransferase 2A; KAT2A Human; K (lysine) Acetyltransferase 2A Human Recombinant; 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; KAT2A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	KAT2A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 40% glycerol, 200mM NaCl and 1mM EDTA.
Sequence	MGSSHHH HHHSSGLVPR GSHMGG GSNSSLSLDS AGAEMPGEK RTLPENLTLE DAKRLRVMGD IPMELVNEVM LTITDPAAML GPETSLLSAN AARDETARLE ERRGIIEFHV IGNSLTPKAN RRVLLWLVL QNVFSHQLPR MPKEYIARLV FDPKHKTAL IKDGRVIGGI CFRMFPTQGF TEIVFCAVTS NEQVKGYGTH LMNHLKEYHI KHNILYFLTY ADEYAIGYFK KQGFSKDIKV PKSRYLGVIK DYEGATLMEC ELNPRIPYTE LSHIIKKQKE IIKKLIERKQ AQIRKVYPGL SCFKEGVRQI PVESVPGIRE TGWKPLGKEK GKELKDPDQL YTTLKNLLAQ IKSHPSAWPF MEPVKKSEAP DYEEVIRFPI DLKTMTERLR SRYVTRKLF VADLQRVIAN CREYNPPDSE YCRCASALEK FFYFKLKEGG LIDK
Sequence Length	837
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for KAT2A recombinant protein	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.
Product Categories/Family for KAT2A recombinant protein	Enzymes; Transferase

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791535
NCBI GeneID	2648
NCBI Accession #	NP_066564.2
NCBI GenBank Nucleotide #	NM_021078.2
UniProt Accession #	Q92830; Q8N1A2; Q9UCW1
NCBI Official Full Name	histone acetyltransferase KAT2A

NCBI Official Synonym Full Names	K(lysine) acetyltransferase 2A
NCBI Official Symbol	KAT2A
NCBI Official Synonym Symbols	GCN5; hGCN5; GCN5L2; PCAF-b
NCBI Protein Information	histone acetyltransferase KAT2A; GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2; General control of amino acid synthesis, yeast, homolog-like 2; STAF97; general control of amino acid synthesis protein 5-like 2; histone acetyltransferase GCN5; hsGCN5; lysine acetyltransferase 2A
UniProt Protein Name	Histone acetyltransferase KAT2A
UniProt Gene Name	KAT2A
UniProt Synonym Gene Names	GCN5; GCN5L2; HGCN5; HsGCN5
UniProt Entry Name	KAT2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/kat2a-recombinant-protein-e-coli/38895>