

Recombinant Human KAT6A protein, GST-tagged

Cat. No. KAT6A-3219H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KAT6A protein(420-510 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	420-510 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

AA Sequence

SPDGRKARGEVVDYSEQYRIRKRGNRKSSTSDWPTDNQDGWDGKQENEERLFGS
QEIMTEKDMELFRDIQEALQKVGVTGPPDPQVRCPS

GENE INFORMATION

Gene Name

KAT6A K(lysine) acetyltransferase 6A [Homo sapiens]

Official Symbol

KAT6A

Synonyms

KAT6A; K(lysine) acetyltransferase 6A; MYST histone acetyltransferase (monocytic leukemia) 3 , MYST3, runt related transcription factor binding protein 2 , RUNXBP2, ZNF220; histone acetyltransferase KAT6A; Monocytic leukemia zinc finger protein; MOZ; MYST-3; zinc finger protein 220; histone acetyltransferase MYST3; MOZ, YBF2/SAS3, SAS2 and TIP60 protein 3; runt-related transcription factor binding protein 2; runt-related transcription factor-binding protein 2; MYST histone acetyltransferase (monocytic leukemia) 3; MYST3; ZNF220; RUNXBP2; MGC167033;

Gene ID

7994

mRNA Refseq

NM_001099412

Protein Refseq

NP_001092882

MIM

601408

UniProt ID

Q92794

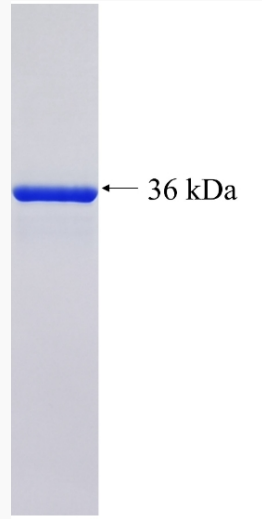
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SDS-PAGE



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