

Recombinant Human KAT6B

Cat. No. KAT6B-29889TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human KAT6B/MORF with a N terminal proprietary tag; 413 amino acids, MWt 76 kDa.
Species	Human
Source	Sf9 Cells
ProteinLength	413 amino acids
Description	KAT6B is the catalytic subunit of the histone acetyltransferase (HAT) elongator complex, which is ubiquitously expressed in adult human tissues.
Molecular Weight	76.000kDa inclusive of tags
Tissue specificity	Ubiquitously expressed, with high levels in heart, pancreas, testis and ovary.
Form	Liquid
Purity	Densitometry
Storage buffer	Preservative: None Constituents: 25% Glycerol, 50mM Sodium chloride, 50mM Tris HCl, 10mM Glutathione, 0.25mM DTT, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequence Belongs to the MYST (SAS/MOZ) family. Contains 1 C2HC-type zinc finger. Contains 1
Similarities H15 (linker histone H1/H5 globular) domain. Contains 2 PHD-type zinc fingers.

GENE INFORMATION

Gene Name [KAT6B K\(lysine\) acetyltransferase 6B \[Homo sapiens \]](#)

Official Symbol [KAT6B](#)

Synonyms KAT6B; K(lysine) acetyltransferase 6B; MYST histone acetyltransferase (monocytic leukemia) 4 , MYST4; histone acetyltransferase KAT6B; Morf; MOZ related factor; MOZ2; qkf; querkopf;

Gene ID [23522](#)

mRNA Refseq [NM_012330](#)

Protein Refseq [NP_036462](#)

MIM [605880](#)

Uniprot ID [Q8WYB5](#)

Chromosome Location 10q22.2

Function DNA binding; acetyltransferase activity; histone acetyltransferase activity; metal ion binding; protein binding;

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