

## Histone acetyltransferase KAT8

Catalog No: #AP79360



Package Size: #AP79360-1 50ug #AP79360-2 100ug #AP79360-3 1mg

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## Description

Product Name	Histone acetyltransferase KAT8
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	PP7073,MOF,MYST1,Lysine acetyltransferase 8,MOZ, YBF2/SAS3, SAS2 and TIP60 protein 1,MYST-1
Accession No.	Q9H7Z6Gene name:KAT8
Uniprot	Q9H7Z6
GeneID	84148;
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Histone acetyltransferase which may be involved in transcriptional activation. May influence the function of ATM. As part of the MSL complex it is involved in acetylation of nucleosomal histone H4 producing specifically H4K16ac. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. That activity is less specific than the one of the MSL complex. Can also acetylate TP53/p53 at 'Lys-120'.

## References

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Note: This product is for in vitro research use only