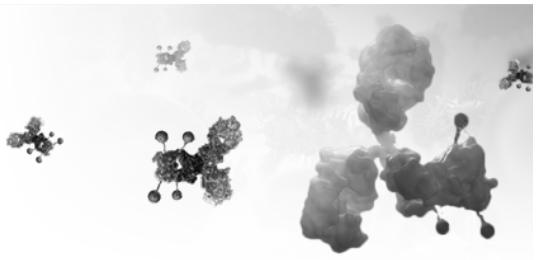

Human KAT8 peptide (DAG-P0739)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the MYST histone acetylase protein family. The encoded protein has a characteristic MYST domain containing an acetyl-CoA-binding site, a chromodomain typical of proteins which bind histones, and a C2HC-type zinc finger. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the MYST (SAS/MOZ) family.Contains 1 C2HC-type zinc finger.Contains 1 chromo domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	KAT8 K(lysine) acetyltransferase 8 [Homo sapiens (human)]
Official Symbol	KAT8
Synonyms	KAT8; K(lysine) acetyltransferase 8; MOF; hMOF; MYST1; ZC2HC8; histone acetyltransferase KAT8; MYST-1; lysine acetyltransferase 8; histone acetyltransferase MYST1; MYST histone acetyltransferase 1; MOZ, YBF2/SAS3, SAS2 and TIP60 protein 1; probable histone acetyltransferase MYST1; ortholog of Drosophila males absent on the first (MOF);

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	84148
mRNA Refseq	NM_032188.2
Protein Refseq	NP_115564.2
UniProt ID	Q9H7Z6
Chromosome Location	16p11.2
Pathway	Chromatin modifying enzymes, organism-specific biosystem; Chromatin organization, organism-specific biosystem; HATs acetylate histones, organism-specific biosystem; p53 pathway, organism-specific biosystem;
Function	acetyltransferase activity; enzyme binding; histone acetyltransferase activity; contributes_to histone acetyltransferase activity (H4-K16 specific); contributes_to histone acetyltransferase activity (H4-K5 specific); contributes_to histone acetyltransfera

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221