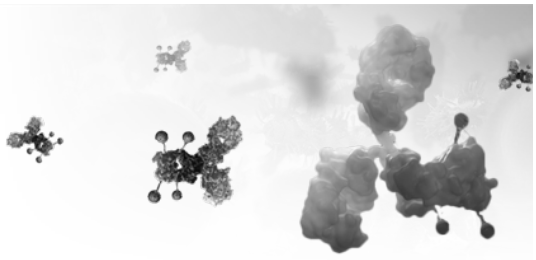

Human KANSL1 peptide (DAG-P0833)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a nuclear protein that is a subunit of two protein complexes involved with histone acetylation, the MLL1 complex and the NSL1 complex. The corresponding protein in Drosophila interacts with K(lysine) acetyltransferase 8, which is also a subunit of both the MLL1 and NSL1 complexes. [provided by RefSeq, Jun 2012]
Specificity	Expressed in the brain.
Conjugate	Unconjugated
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	KANSL1 KAT8 regulatory NSL complex subunit 1 [Homo sapiens (human)]
Official Symbol	KANSL1
Synonyms	KANSL1; KAT8 regulatory NSL complex subunit 1; KDVS; NSL1; MSL1v1; CENP-36; hMSL1v1; KIAA1267; MSL1 homolog 1; centromere protein 36; NSL complex protein NSL1; non-specific lethal 1 homolog; male-specific lethal 1 homolog; MLL1/MLL complex subunit KANSL1;
Entrez Gene ID	284058
mRNA Refseq	NM_001193465.1

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Protein Refseq	NP_001180394.1
UniProt ID	Q7Z3B3
Chromosome Location	17q21.31
Pathway	Chromatin modifying enzymes, organism-specific biosystem; Chromatin organization, organism-specific biosystem; HATs acetylate histones, organism-specific biosystem;
Function	contributes_to histone acetyltransferase activity (H4-K16 specific); contributes_to histone acetyltransferase activity (H4-K5 specific); contributes_to histone acetyltransferase activity (H4-K8 specific); protein binding;

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