

Recombinant Mouse Kansl1 Protein (Lys814-Arg1036), C-His tagged

Cat. No. Kansl1-6748M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Kansl1 (Lys814-Arg1036) fused with the C-terminal His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys814-Arg1036
Description	Predicted to enable histone acetyltransferase binding activity. Predicted to be involved in histone H4-K16 acetylation; histone H4-K5 acetylation; and histone H4-K8 acetylation. Predicted to act upstream of or within chromatin organization. Predicted to be located in nucleoplasm. Predicted to be part of MLL1 complex and NSL complex. Is expressed in brain. Human ortholog (s) of this gene implicated in Koolen de Vries syndrome. Orthologous to human KANSL1 (KAT8 regulatory NSL complex subunit 1).
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.60 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Kansl1 KAT8 regulatory NSL complex subunit 1 [Mus musculus (house mouse)]
Official Symbol	Kansl1
Synonyms	Kansl1; KAT8 regulatory NSL complex subunit 1; mKIAA1267; 1700081L11Rik; 9430041J06Rik; KAT8 regulatory NSL complex subunit 1; NSL complex protein NSL1; non-specific lethal 1 homolog
Gene ID	76719
mRNA Refseq	NM_001359634
Protein Refseq	NP_001346563
UniProt ID	Q80TG1

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