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

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

## SPECIFICATION

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| **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

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| **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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