

Recombinant Mouse Kat14 Protein, Myc/DDK-tagged

Cat. No. Kat14-3643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lysine acetyltransferase 14 (Kat14), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. May function as a scaffold for the ATAC complex to promote ATAC complex stability. Has also weak histone acetyltransferase activity toward histone H4. Required for the normal progression through G1 and G2/M phases of the cell cycle.
Molecular Mass	88.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Kat14 lysine acetyltransferase 14 [Mus musculus (house mouse)]
Official Symbol	Kat14
Synonyms	Kat14; lysine acetyltransferase 14; ATA; Csr; ATAC2; Csrp2bp; AU023459; D2Wsu131; D2Ert473; D2Wsu131e; D2Ert473e; E430020F17; 2510008M08Rik; cysteine-rich protein 2-binding protein; ADA2A-containing complex subunit 2; CRP2-binding partner; CRP2BP; CSRP2-binding protein; cysteine and glycine-rich protein 2 binding protein
Gene ID	228714
mRNA Refseq	NM_181417
Protein Refseq	NP_852082
UniProt ID	Q8CID0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA