

Recombinant Human KAT14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KAT14-3027H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CSRP2BP MS Standard C13 and N15-labeled recombinant protein (NP_808779) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CSRP2 is a protein containing two LIM domains, which are double zinc finger motifs found in proteins of diverse function. CSRP2 and some related proteins are thought to act as protein adapters, bridging two or more proteins to form a larger protein complex. The protein encoded by this gene binds to one of the LIM domains of CSRP2 and contains an acetyltransferase domain. Although the encoded protein has been detected in the cytoplasm, it is predominantly a nuclear protein. Alternatively spliced transcript variants have been described.
Molecular Mass	74.3 kDa
AA Sequence	MLAMYNLSLEGSGRQGYFRWKEDICAFIEKHWTFLGNRKKTSTWWSTVAGCLSV GSPMYFRSGAQEFGEPEGWWKLVDHNKPPTMKPEGEKLSASTLKIKAAASKPTLDPIITV EGLRKRASRNPVESAMELKEKRSRTQEAKDIRRAQKEAAGFLDRSTSSTPVKFISRG RRPDVILEKGEVIDFSSLSSSDRTPLTSPSPSPSLDFSAPGTPASHSATPSLLSEADLI PDVMPPQALFHDDDEMEGDGVIDPGMEYVPPPAGSVASGPVVGGRKKVIRGPEQIK QEVESEEEKPDRMDIDSEDTSNTSLQTRAREKRKPQLEKDTKPKEPRYTPVSIYEE

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KLLLRLEACPGAVAMTPEARRLKRKLIVRQAKRDRGLPLFDLDQVVNAALLLVGDIY
 GAKEGGISRLPAGQATYRTTCQDFRILDRYQTSLPSRKGFRHQTTKFLYRLVGSED
 MAVDQSIVSPYTSRILKPYIRRDYETKPPKLQLLSQIRSHLHRSDPHWTPEPDAPLDY
 CYVRPNHIPTINSMCQEFFWPGIDLSECLQYPDFSVVVLKVKVIIAFGFMVPDVKYNE
 AYISFLFVHPEWRRAGIATFMIYHLIQTCMGKDVTLHVSASNPAMLLYQKFGFKTEEY
 VLDFYDKYYPLESTECKHAFFLRLRRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name KAT14 lysine acetyltransferase 14 [Homo sapiens (human)]

Official Symbol KAT14

Synonyms KAT14; lysine acetyltransferase 14; ATAC2; CRP2BP; CSRP2BP; PRO1194; dJ717M23.1; cysteine-rich protein 2-binding protein; ADA2A-containing complex subunit 2; ATAC component 2 homolog; CRP2 binding partner; CRP2 binding protein; CSRP2-binding protein

Gene ID 57325

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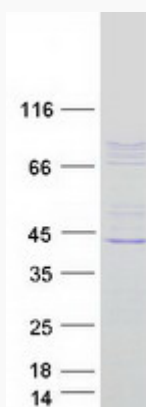
mRNA Refseq NM_177926

Protein Refseq NP_808779

MIM 617501

UniProt ID Q9H8E8

SDS-PAGE



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