

Recombinant Full Length Human KAT14 Protein, GST-tagged

Cat. No. KAT14-2229HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSRP2BP full-length ORF (NP_065397.1, 1 a.a. - 782 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	782 amino acids
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. [provided by RefSeq, Jun 2011]
Molecular Mass	115.2 kDa
AA Sequence	MDSSIHLSSLISRHDDEATRTSTSEGLEEGEVEGETLLIVESEDQASVDLSHDQSGD SLNSDEGDVSWMEEQLSYFCDKCQKWIPASQLREQLSYLKGDNFFRFTCSDCSAD GKEQYERLKL TWQQVVMLAMYNLSLEGSGRQGYFRWKEDICAFIEKHWTFLGNR KKTSTWWSTVAGCLSVGSPMYFRSGAQEFGE PGWWKL VHNKPPTMKPEGEKL SA STLKIKAASKPTLDPIITVEGLRK RASRNPVESAMELKEKRSRTQEAKDIRRAQKEAA GFLDRSTSSTPVKFISRGRRPDVILEKGEVIDFSSLSSSDRTPLTSPSPSPSLDFSAP

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GTPASHSATPSLLSEADLIPDVMPPQALFHDDDEMEGDGVIDPGMEYVPPPAGSVA
SGPVVGGRKKVRGPEQIKQEVESEEEKPDRMDIDSEDTSNTSLQTRAREKRKPQL
EKDTKPKEPRYTPVSIYEEKLLLKRLEACPGAVAMTPEARRLKRKLIVRQAKRDRGL
PLFDLDQVVNAALLLVLDGIYGAKEGGISRLPAGQATYRTTCQDFRILDYQTSLSRSL
GFRHQTTKFLYRLVGSEDMAVDQSIYSPYTSRILKPYIRRDYETKPPKLQLLSQIRSH
LHRSDPHWTPEPDAPLDYCYVRPNHIPTINSMCQEFFWPGIDLSECLQYPDFSVVVL
YKKVIIAFGFMVPDVKYNEAYISFLFVHPEWRRAGIATFMIYHLIQTCTMGKDVTLHVSA
SNPAMLLYQKFGFKTEEYVLDYDKYYPLESTECKHAFFLRRLRR

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

KAT14 lysine acetyltransferase 14 [Homo sapiens (human)]

Official Symbol

KAT14

Synonyms

KAT14; lysine acetyltransferase 14; CSRP2BP; CSRP2 binding protein; cysteine-rich protein 2-binding protein; ATAC component 2 homolog (Drosophila); ATAC2; CRP2BP; cysteine rich protein 2 binding protein; dJ717M23.1; KAT14; PRO1194; CRP2 binding partner; CRP2 binding protein; CSRP2-binding protein; ATAC component 2 homolog; ADA2A-containing complex subunit 2; MGC15388;

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Gene ID	57325
mRNA Refseq	NM_020536
Protein Refseq	NP_065397
MIM	617501
UniProt ID	Q9H8E8

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