

Product datasheet for **TP710025**

KAT2B (NM_003884) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human p300/CBP-associated factor (PCAF),full length,with C-terminal DDK tag,expressed in sf9 cell
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC209821, encoding human full-length PCAF
Tag:	C-DDK
Predicted MW:	93 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 150 mM NaCl, 20% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003875
Locus ID:	8850
UniProt ID:	Q92831
RefSeq Size:	4838
Cytogenetics:	3p24.3
RefSeq ORF:	2496
Synonyms:	CAF; P/CAF; PCAF



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Summary:

CBP and p300 are large nuclear proteins that bind to many sequence-specific factors involved in cell growth and/or differentiation, including c-jun and the adenoviral oncoprotein E1A. The protein encoded by this gene associates with p300/CBP. It has in vitro and in vivo binding activity with CBP and p300, and competes with E1A for binding sites in p300/CBP. It has histone acetyl transferase activity with core histones and nucleosome core particles, indicating that this protein plays a direct role in transcriptional regulation. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transcription Factors

Protein Pathways:

Notch signaling pathway

Product images: