Recombinant Human KAT2B protein, His&FLAG-tagged

Cat. No. KAT2B-2828H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KAT2B protein(accession number NM_003884.4)(715-829 aa) was expressed in E. coli and contains an N-terminal His-Tag and C-terminal FLAG-Tag.
Species	Human
Source	E.coli
ProteinLength	715-829 aa
Form	Supplied in 25 mM Tris pH 8.0, 500 mM NaCl, 20% glycerol.
Bio-activity	3 μM histone peptide H4K5/K8/K12/K16 (4ac) was incubated with KAT2B / PCAF(715-829) protein in reaction buffer including 50 mM HEPES-NaOH pH 7.0, 0.1% BSA for 1 hour at room temperature, Anti-Flag antibody was used to detect reaction products.
Molecular Mass	19.8 kDa
Purity	>90% pure by SDS-PAGE.
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

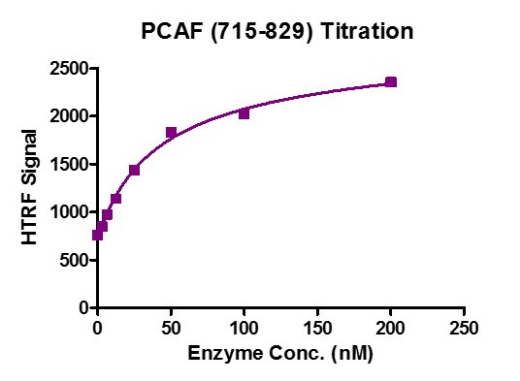
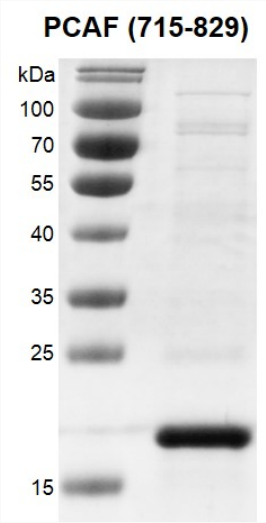
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KAT2B K(lysine) acetyltransferase 2B [Homo sapiens]
Official Symbol	KAT2B
Synonyms	KAT2B; K(lysine) acetyltransferase 2B; p300/CBP associated factor , PCAF; histone acetyltransferase KAT2B; GCN5; GCN5L; P/CAF; histone acetylase PCAF; CREBBP-associated factor; p300/CBP-associated factor; lysine acetyltransferase 2B; histone acetyltransferase PCAF; P; CAF; PCAF;
Gene ID	8850
mRNA Refseq	NM_003884
Protein Refseq	NP_003875
MIM	602303
UniProt ID	Q92831

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Activity	
SDS-PAGE	

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