Recombinant Human EP300 protein, His-tagged

Cat. No. EP300-80H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EP300 protein, fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1040-1161
Form	50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)
Molecular Mass	17.2 kDa
Purity	>95% by SDS-PAGE
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	EP300 E1A binding protein p300 [Homo sapiens]
Official Symbol	EP300
Synonyms	EP300; E1A binding protein p300; histone acetyltransferase p300; KAT3B; p300;

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	p300 HAT; E1A-binding protein, 300kD; E1A-associated protein p300; RSTS2;
Gene ID	2033
mRNA Refseq	NM_001429
Protein Refseq	NP_001420
MIM	602700
UniProt ID	Q09472
Chromosome Location	22q13.2
Pathway	ATF-2 transcription factor network, organism-specific biosystem; Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; BMAL1:CLOCK/NPAS2 Activates Circadia
Function	DNA binding; NF-kappaB binding; RNA polymerase II activating transcription factor binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; acetyltransferase activity; activating transcription factor binding; androgen recepto

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