

Recombinant Human full length p300 protein, FLAG-tagged

Cat. No. p300-2822H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full length p300 protein(accession number NP_001420.2) was expressed in Insect Cell with an N-terminal FLAG tag.
Species	Human
Source	Insect Cells
ProteinLength	Full Length
Form	Supplied in 25 mM HEPES-NaOH pH 7.5, 300 mM NaCl, 10% glycerol, 0.04% Triton X-100, and 0.5 mM TCEP
Bio-activity	0.5 µg of Histone H4 were incubated with 0 µg, 0.25 µg or 0.5 µg of p300 protein, respectively in a 30 µl reaction system including 50 mM Tris pH 8.0, 1 mM TCEP, 0.1 mM EDTA, 50 ng/µl BSA and 20 µM acetyl-CoA for 30 minutes at 30°C.
Molecular Mass	265.4 kDa
Purity	>75%
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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Official Symbol p300

Activity

SDS-PAGE

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