Recombinant Human full length p300 protein catalytic domain, FLAG-tagged

Cat. No. p300-2823H **Lot. No.** (See product label)

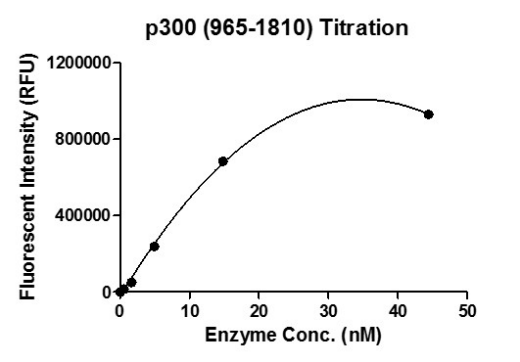
SPECIFICATION

Product Overview	Recombinant Human full length p300 protein catalytic domain (accession number NP_001420.2) was expressed in baculovirus expression system and contains 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	Histone H4 peptide and acetyl-CoA were incubated with different concentrations of p300 (965-1810) protein in 1 assay buffer AM1 for 25 minutes, before addition of Stop Solution. After adding Developing Solution to each well and incubation for 15 minutes in the dark, fluorescence was read with excitation at 380 nm and emission at 460 nm. All operations were performed at room temperature.
Molecular Mass	98.7 kDa
Purity	>90%
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -

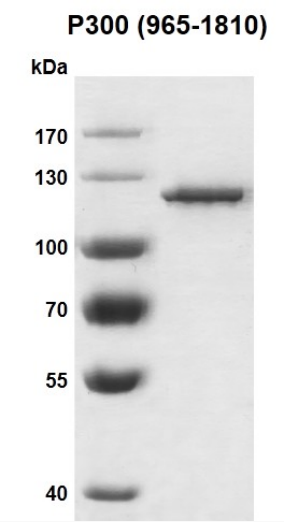
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	80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Official Symbol	p300
Activity	

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