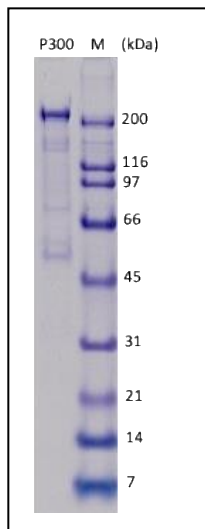


Recombinant p300/CBP Protein

Catalog Number	Size
AG1104-10	10ug
AG1104-25	25ug
AG1104-B	Bulk

Description

Recombinant human Creb-Binding Protein (CBP/p300) was expressed in the baculovirus system and purified by an affinity column in combination of other chromatograph methods. The resulted protein is a monomeric polypeptide of 2422 (10+2412) amino acids with a Flag tag at the N-terminus. It migrates in SDS-PAGE with an apparent molecular mass of 250kDa.



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MDYKDDDDKLENVVEPGPPSAKRPKLSSPALASASDGTDFGSLFDLEHDLPELINSTE
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LGLSTDNSDLNSNLSQSTLDIH*

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Accession Number	NM_001429
Molecular Mass	Approximately 250kDa.
Purity	≥90%, as determined by SDS-PAGE.
Biological Activity	Human p300 (CBP) protein is the E1A-associated transcriptional co-activator that functions as histone acetyltransferase regulating transcription via chromatin remodeling. Recombinant p300 is suitable for the studies of histone acetylation, transcription regulation and other related function assays.
Formulation	20mM Tris-Cl (pH7.9), 20% glycerol 100mM NaCl, 1mM DTT and 1mM EDTA.
Storage	The protein sample can be stored under sterile conditions at 2-8°C for one month or at -20°C to -70°C for three months without detectable loss of activity. (<i>Avoid repeated freeze-thaw cycle</i>)

FOR RESEARCH USE ONLY!!!