

E1A Binding Protein P300 (EP300) Recombinant Protein | EP300 recombinant protein

Recombinant E1A Binding Protein P300 (EP300)

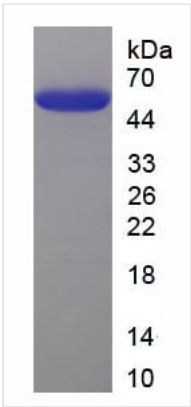
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152240	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

E1A Binding Protein P300 (EP300); Recombinant E1A Binding Protein P300 (EP300); EP300/E1A Binding Protein P300; KAT3B; p300; Histone Acetyltransferase p300; EP300 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 80%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Applicable Applications for EP300 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu1351~Ile1601
Tags	His and TrxA Taq
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.2
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



ESFPYRTKAL FAFEEIDGVD LCFFGMHVQE YGSDCPPPNQ RRVVISYVLS
VHFFRPKCLR TAVVHEILIG YLEVVKKLG YTTGHIWACPP SEGDDYIFHC
HPPDQKIPKP KRLQEWYKKM LDKAVSERIV HDYKDIFKQA TEDRLTSAKE
LPVFEGDFWP NVLEESIKEL EQEEEERKRE ENTSNESTDV TKGDSKNACK
KNNKTSKNK SLSLRGNKKK PGMPNVSNDL SQKLYATHEK HKEVFFVIRL
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Sequence

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for EP300 recombinant protein	Tumor immunity; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50345997
NCBI GeneID	2033
NCBI Accession #	NP_001420.2
NCBI GenBank Nucleotide #	NM_001429.3
UniProt Accession #	Q09472; B1AKC2
Molecular Weight	Predicted Molecular Mass: 49.9kDa Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	histone acetyltransferase p300
NCBI Official Synonym Full Names	E1A binding protein p300
NCBI Official Symbol	EP300
NCBI Official Synonym Symbols	p300; KAT3B; RSTS2
NCBI Protein Information	histone acetyltransferase p300; p300 HAT; E1A-binding protein, 300kD; E1A-associated protein p300
UniProt Protein Name	Histone acetyltransferase p300
UniProt Gene Name	EP300
UniProt Synonym Gene Names	P300; p300 HAT
UniProt Entry Name	EP300_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.