Recombinant Mouse Ep300 protein, His&Myc-tagged

Cat. No. Ep300-545M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ep300 protein(B2RWS6)(1286-1662aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1286-1662aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

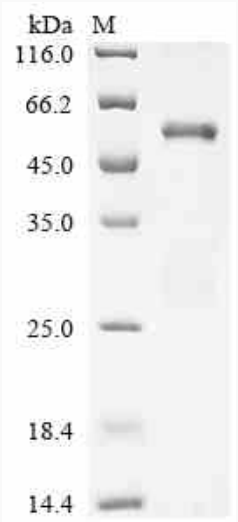
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AA Sequence	KLSAKRLPSTRLGTFLENRVNDFLRRQNHPESGEVTVRVVHASDKTVEVKPGMKAR FVDSGEMAESFPYRTKALFAFEEIDGVDLCFFGMHVQEYGSDCPPPNQRRVYISYL DSVHFFRPKCLRTAVYHEILIGYLEYVKKLGYTTGHIWACPPSEGDDYIFHCHPPDQK IPKPKRLQEWYKKMLDKAVSERIVHDYKDILKQATEDRLTSAKELPYFEGDFWPNVL EESIKELEQEEEERKREENTSNESTDVTKGDSKNAKKKNNKKTSKNKSSLSRGNKK KPGMPNVSNDLSQKLYATMEKHKEVFFVIRLIACPAPNSLPPIVDPDPLIPCDLMDGR DAFLTLARDKHLEFSSLRRAQWSTMCMLVELHTQSQ

GENE INFORMATION

Gene Name	Ep300 E1A binding protein p300 [Mus musculus]
Official Symbol	Ep300
Synonyms	EP300; E1A binding protein p300; histone acetyltransferase p300; E1A-associated protein p300; p300; KAT3B; p300 HAT; A430090G16; A730011L11;
Gene ID	328572
mRNA Refseq	NM_177821
Protein Refseq	NP_808489

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SDS-PAGE	

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