

Recombinant E1A Binding Protein P300 (EP300) Instruction Manual

SIPC100Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Cytoplasm
Predicted Molecular Mass	33.3kDa
Accurate Molecular Mass	35kDa(Analysis of differences refer to the manual)
Residues & Tags	Gly2124~Ser2397 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	11.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

GVHSNPA LQNMNPLQAG VQRAGLPQQQ PQQQLQPPMG AMSPQAQQMN MNHNTMPSQF RDILRRQMMQ QQGAGPGIGP
GMANQFQQPQ GIGYPPQQQQ QQQQORMQHH MQQMQQGNMG QMGQLPQALG AEAGASLQAY QQRLLQQQMG SPAQPMPMSP
QQHMLPNQAQ SPHLQGGQIP NSLSNQVRSP QPVPSRPQSQ QPPHSSPSR MQPQSPPHV SPQTSSPHPG LVAAQAANPM
EQGHFASPDQ NSMLSQLASN PGMANLHGAS ATDLGLS

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

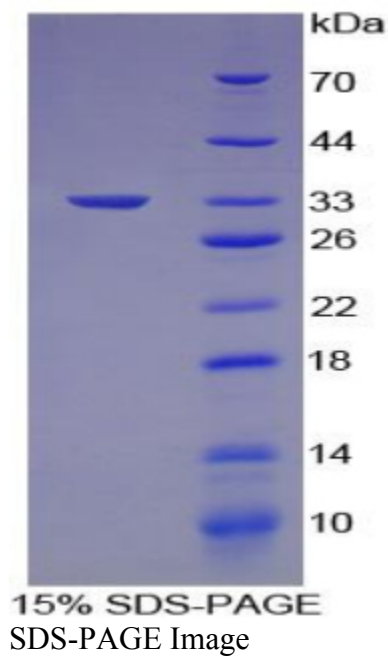
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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°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.

Image



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.