Recombinant Histone Deacetylase 6 (HDAC6) Instruction Manual

SIPE313Hu03

Homo sapiens (Human)

Source Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular Location Nucleus, Cytoplasm

Predicted Molecular Mass 42.7kDa

Accurate Molecular Mass 43kDa(Analysis of differences refer to the manual)

Residues & Tags Ser479~Arg835 with N-terminal His Tag

Buffer Formulation 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA,

1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 80% Isoelectric Point 6.6

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

SR TGLVYDQNMM NHCNLWDSHH
PEVPQRILRI MCRLEELGLA GRCLTLTPRP ATEAELLTCH SAEYVGHLRA
TEKMKTRELH RESSNFDSIY ICPSTFACAQ LATGAACRLV EAVLSGEVLN
GAAVVRPPGH HAEQDAACGF CFFNSVAVAA RHAQTISGHA LRILIVDWDV
HHGNGTQHMF EDDPSVLYVS LHRYDHGTFF PMGDEGASSQ IGRAAGTGFT
VNVAWNGPRM GDADYLAAWH RLVLPIAYEF NPELVLVSAG FDAARGDPLG
GCQVSPEGYA HLTHLLMGLA SGRIILILEG GYNLTSISES MAACTRSLLG
DPPPLLTLPR PPLSGALASI TETIQVHRRY WRSLR

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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

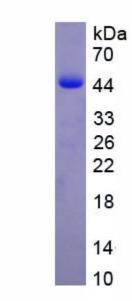


Figure. SDS-PAGE

[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.