

Recombinant Histone Deacetylase 6 (HDAC6) Instruction Manual

SIPE313Ra01

Rattus norvegicus (Rat)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus
Predicted Molecular Mass	30.2kDa
Accurate Molecular Mass	27kDa(Analysis of differences refer to the manual)
Residues & Tags	Gly565~Pro813 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	> 97%
Isoelectric Point	5.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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          GANFES IYICPSTFAC AQLATGAACR LVEAVLSGEV
LNGIAIVRPP GHHAEPDAAC GFCFFNSVAV AARHAQVIAG RALRILIVDW
DVHHGNGTQH IFEEDPSVLY VSLHRYDRGT FFPMGDEGAS SQVGRAAGTG
FTVNVPWNGP RMGDADYLAT WHRLVLP IAY EFNPELV LIS AGFDAAQGDP
LGGCQVTPEG YAHLTHLLMG LAGGRIILIL EGGYNLTSIS ESMAACTHSL
LGDPPPQLTS LRP
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USAGE

Reconstitute in PBS or others.

STORAGE

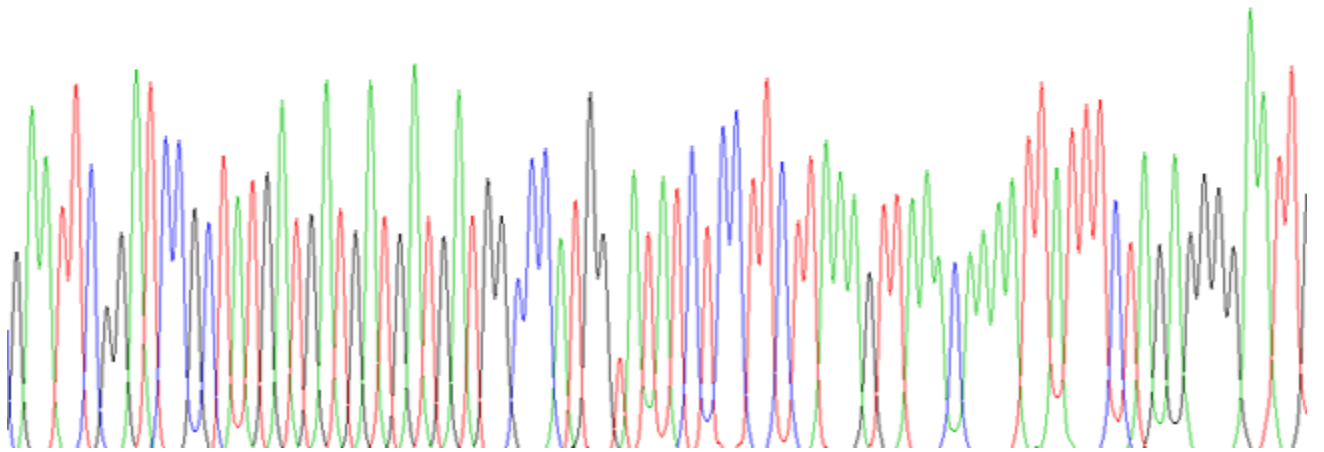
Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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

720
G A A T T C G G A T C C G C T A T G A T G A T G A T G A T G G C C C A T G G T A T A T C T C C T T C T T A A A G T T A A A C A A A A T T A T T T C T A G A G G G G A A T T C



SDS-PAGE 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.