

RPE906Ra01 10µg
Recombinant Histone Deacetylase 6 (HDAC6)
Organism Species: *Rattus norvegicus* (Rat)
Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Gly565~Pro813

Tags: N-terminal His Tag

Subcellular Location: Nucleus

Purity: > 97%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 50µg/mL

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

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.9

Predicted Molecular Mass: 30.2kDa

Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°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°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.

[SEQUENCE]

GANFES IYICPSTFAC AQLATGAACR LVEAVLSGEV
 LNGIAIVRPP GHHAEPDAAC GFCFFNSVAV AARHAQVIAG RALRILIVDW
 DVHGHNGTQH IFEEDPSVLY VSLHRYDRGT FFPMGDEGAS SQVGRAAGTG
 FTVNVPWNGP RMGDADYLAT WHRLVLPYAY EFNPELVVIS AGFDAAQGD
 LGGCQVTPEG YAHLTHLLMG LAGGRIILIL EGGYNLTSIS ESMAACTHSL
 LGDPPPQLTS LRP

[IDENTIFICATION]

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

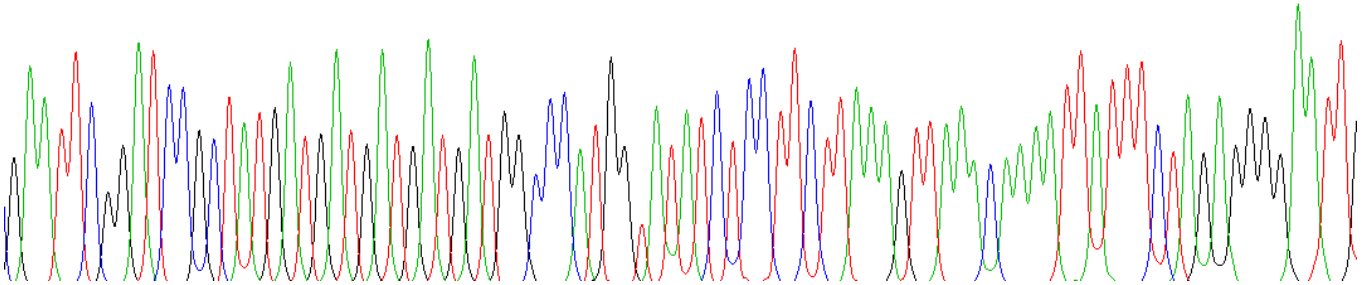
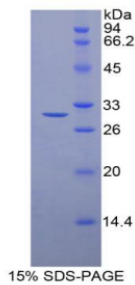


Figure . Gene Sequencing (extract)



[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.