

Recombinant Histone Deacetylase 6 (HDAC6)

Catalog # IC8906

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

PROPERTIES

Residues: Arg560~Pro811 (Accession # Q9Z2V5), with two N-terminal Tags, His-tag and T7-tag.

Host: *E. coli*

Subcellular Location: Nucleus. Cytoplasm.

Purity: >95%

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

Formulation: Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Predicted isoelectric point: 6.0 **Predicted Molecular Mass:**

30.6kDa **Applications:** SDS-PAGE; WB; ELISA; IP.

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

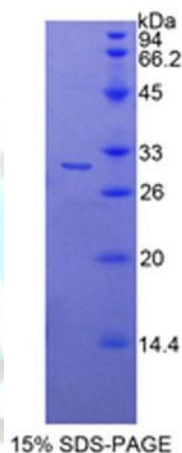


Figure 2. SDS-PAGE

FORMULATION

Reconstitute in sterile PBS, pH7.2-pH7.4

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]

The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below.

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MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF-R EGANFDSIYI CPSTFACAKL  
ATGAACRLVE AVLSGEVLNG IAVRPPGHH AEPNAACGFC FFNSVAVAAAR HAQIIAGRAL  
RILIVDWDVH HGNGTQHIFE DDPSVLYVSL HRYDRGTFFP MGDEGASSQV GRDAGIGFTV  
NVPWNGPRMG DADYLAAWHR LVLPIAYEFN PELVLISAGF DAAQGDPLGG CQVTPEGYAH  
LTHLLMGLAG GRILILEGG YNLASISESM AACTHSLLGD PPPQLTLLRP P
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