

Histone Deacetylase 6 (HDAC6) Recombinant Protein | HDAC6 recombinant protein

Recombinant Histone Deacetylase 6 (HDAC6)

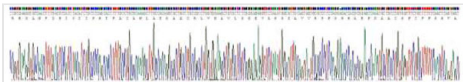
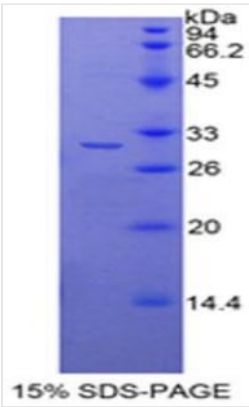
CATALOG # AAA134574	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Histone Deacetylase 6 (HDAC6); Recombinant Histone Deacetylase 6 (HDAC6); HDAC6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Sequence	REGANFDSIY ICPSTFACAK LATGAACRLV EAVLSGEVLN GIAVVRPPGH HAEPNAACGF CFFNSVAVAA RHAQIIAGRA LRILIVDWDV HHGNGTQHIF EDDPSVLYVS LHRYDRGTFE PMGDEGASSQ VGRDAGIGFT VNVWPWNGPRM GDADYLAAWH RLVLPYAYEF NPELVLSAG FDAAQGDPLG GCQVTPEGYA HLTHLLMGLA GGRIILILEG GYNLASISES MAACTHSLLG DPPPQLTLR PP
Applicable Applications for HDAC6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg560~Pro811
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree 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 degree 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

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	194353999
NCBI GeneID	15185
NCBI Accession #	NP_001123888.1
NCBI GenBank Nucleotide #	NM_001130416.1
UniProt Accession #	Q9Z2V5; B1AUA6
Molecular Weight	Predicted Molecular Mass: 30.6kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	histone deacetylase 6
NCBI Official Synonym Full Names	histone deacetylase 6
NCBI Official Symbol	Hdac6
NCBI Official Synonym Symbols	Hd6; Sfc6; Hdac5; mHDA2
NCBI Protein Information	histone deacetylase 6; scurfy candidate 6; histone deacetylase 5; histone deacetylase mHDA2
UniProt Protein Name	Histone deacetylase 6
UniProt Gene Name	Hdac6
UniProt Synonym Gene Names	HD6
UniProt Entry Name	HDAC6_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.