

Histone Deacetylase 9 Recombinant Protein | HDAC9 recombinant protein

Recombinant Histone Deacetylase 9 (HDAC9)

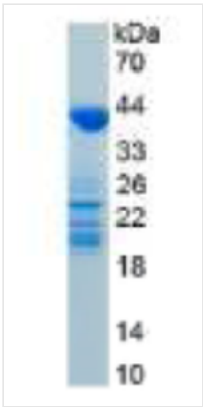
CATALOG # AAA144256	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Histone Deacetylase 9; Recombinant Histone Deacetylase 9 (HDAC9); HDAC9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 80%
Form/Format	PBS, pH 7.4, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 400ug/ml (varies by lot)
Applicable Applications for HDAC9 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro23~Ala343
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	9.6
Usage	Reconstitute in 10mM PBS (pH7.4) 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

PLDLRTDL RMMMPVVDPV VREKQLQQL
LLIQQQQIQ KQLLIAEFQK QHENLTRQH AQLQEHKEL LAIKQQQELL
EKEQKLEQQR QEQEVERHRR EQQLPPLRGK DRGRERAVAS TEVKQKLQEF
LLSKSATKDT PTNGKNHSVS RHPKLWYTAA HHTSLDQSSP PLSCTSFSYK
YTLPGAQDAK DDFPLRKTAS EPNLKVRSRL KQKVAARRSS PLLRRKDGIV
VTSFKKRMFE VTSSSVSSSS PGGSPSPNN GPTGCVTENE TSVLPPTPHA
EQMVSQQRIL IHEDSMNLLS LYTSFSLFNI TLGLFAVFSQ LNA

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	15590680
NCBI GeneID	9734
Molecular Weight	Predicted Molecular Mass: 40.1kDa Accurate Molecular Mass: 42kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	histone deacetylase 9
NCBI Official Synonym Full Names	histone deacetylase 9
NCBI Official Symbol	HDAC9
NCBI Official Synonym Symbols	HD7; HD9; HD7b; HDAC; HDRP; MITR; HDAC7; HDAC7B; HDAC9B; HDAC9FL
NCBI Protein Information	histone deacetylase 9
UniProt Protein Name	Histone deacetylase 9
UniProt Gene Name	HDAC9
UniProt Synonym Gene Names	HDAC7; HDAC7B; HDRP; KIAA0744; MITR; HD9; HD7; HD7b
UniProt Entry Name	HDAC9_HUMAN

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.