

Histone deacetylase 4 (HDAC4) Recombinant Protein | HDAC4 recombinant protein

Recombinant Human Histone deacetylase 4 (HDAC4) , partial

CATALOG # AAA113432	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Histone deacetylase 4 (HDAC4); Recombinant Human Histone deacetylase 4 (HDAC4); partial; HDAC4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-227aa; partial;
Sequence	MSSQSHPDGL SGRDQPVELL NPARVNHMPS TVDVATALPL QVAPSAVPMD LRLDHQFSLP VAEPALREQQ LQQELLALKQ KQIQRQILI AEFQRQHEQL SRQHEAQLHE HIKQQQEMLA MKHQQELLEH QRKLERHRQE QELEKQHREQ KLQQLKNKEK GKESAVASTE VKMKLQEFVL NKKKALAHNRN LNHCISSDPR YWYGKTQHSS LDQSSPPQSG VSTSYNH
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for HDAC4 recombinant protein	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation deacetylation alters chromosome structure and affects transcription factor access to DNA. This protein belongs to class II of the histone deacetylase acuc apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153085395
NCBI GeneID	9759
NCBI Accession #	NP_006028.2
NCBI GenBank Nucleotide #	NM_006037.3
UniProt Accession #	P56524 ; Q86YH7 ; Q9UND6 ; E9PGB9 ; F5GX36
Molecular Weight	106,367 Da
NCBI Official Full Name	histone deacetylase 4
NCBI Official Synonym Full Names	histone deacetylase 4

NCBI Official Symbol	HDAC4
NCBI Official Synonym Symbols	HD4; AHO3; BDMR; HDACA; HA6116; HDAC-4; HDAC-A
NCBI Protein Information	histone deacetylase 4
UniProt Protein Name	Histone deacetylase 4
UniProt Gene Name	HDAC4
UniProt Synonym Gene Names	KIAA0288; HD4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hdac4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113432>