

Recombinant Human HDAC9 Protein (628-1005), His tagged

Cat. No. HDAC9-2913H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human HDAC9 (628-1005) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	628-1005
Description	Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Represses MEF2-dependent transcription.
Molecular Mass	39.98 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name HDAC9 histone deacetylase 9 [Homo sapiens (human)]

Official Symbol HDAC9

Synonyms

HDAC9; histone deacetylase 9; HD7; HDAC; HDAC7B; KIAA0744; MITR; histone deacetylase 7B; histone deacetylase 4/5-related protein; MEF-2 interacting transcription repressor (MITR) protein; HD9; HD7b; HDRP; HDAC7; HDAC9B; HDAC9FL; DKFZp779K1053;

Gene ID 9734

mRNA Refseq NM_001204144

Protein Refseq NP_001191073

MIM 606543

UniProt ID Q9UKV0

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