

Recombinant Human HDAC8 Protein, His-tagged

Cat. No. HDAC8-99H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC8 protein, fused with C-terminal His tag, was expressed in insect cell.
Species	Human
Source	Insect Cells
ProteinLength	1-377
Form	50 mM Tris/HCl pH 7.5, 500 mM NaCl, 10% glycerol (v/v)
Molecular Mass	42.6 kDa
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	HDAC8 histone deacetylase 8 [Homo sapiens]
Official Symbol	HDAC8
Synonyms	HDAC8; histone deacetylase 8; HDACL1, histone deacetylase like 1; RPD3; histone deacetylase-like 1; HD8; CDA07; HDACL1;

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Gene ID	55869
mRNA Refseq	NM_001166418
Protein Refseq	NP_001159890
MIM	300269
UniProt ID	Q9BY41
Chromosome Location	Xq13
Pathway	Cell cycle, organism-specific biosystem; NOTCH1 Intracellular Domain Regulates Transcription, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by NOTCH, organism-specific biosystem; Signaling by NOTCH1, organism-spe
Function	NAD-dependent histone deacetylase activity (H3-K14 specific); NAD-dependent histone deacetylase activity (H3-K9 specific); NAD-dependent histone deacetylase activity (H4-K16 specific); histone deacetylase activity; histone deacetylase activity (H3-K16 spe

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