

Recombinant Human HDAC1 Protein, FLAG/His-tagged

Cat. No. HDAC1-91H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human HDAC1 protein, fused with C-terminal FLAG/His tag, was expressed in insect cell.
Species	Human
Source	Insect Cells
ProteinLength	1-482
Form	50 mM Tris-HCl pH 7.5, 500 mM NaCl, 10% glycerol (w/v)
Molecular Mass	57.2 kDa
Purity	>70% by SDS-PAGE
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	HDAC1 histone deacetylase 1 [Homo sapiens]
Official Symbol	HDAC1
Synonyms	HDAC1; histone deacetylase 1; RPD3L1; GON 10; HD1; reduced potassium

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	dependency, yeast homolog-like 1; RPD3; GON-10; DKFZp686H12203;
Gene ID	3065
mRNA Refseq	NM_004964
Protein Refseq	NP_004955
MIM	601241
UniProt ID	Q13547
Chromosome Location	1p34
Pathway	Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Ce
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); RNA polymerase II transcription corepressor activity; activating trans