Recombinant Human HDAC7 Protein, GST-tagged

Cat. No. HDAC7-98H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC7 protein, fused with N-terminal GST tag, was expressed in insect cell.
Species	Human
Source	Insect Cells
ProteinLength	518-991
Form	50 mM Tris/HCl pH 7.5, 500 mM NaCl, 10% glycerol (v/v)
Molecular Mass	77.96 kDa
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	HDAC7 histone deacetylase 7 [Homo sapiens]
Official Symbol	HDAC7
Synonyms	HDAC7; histone deacetylase 7; HDAC7A, histone deacetylase 7A; DKFZP586J0917; HD7; histone deacetylase 7A; HD7A; HDAC7A; FLJ99588; DKFZp586J0917;

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Gene ID	51564
mRNA Refseq	NM_001098416
Protein Refseq	NP_001091886
MIM	606542
UniProt ID	Q8WUI4
Chromosome Location	12q13.1
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem; Cell cycle, organism-specific biosystem; HIF-1-alpha transcription factor network, organism-specific biosystem; MicroRNAs in cardiomyocyte hypertrophy, organism-specific biosystem; NOTCH1 Int
Function	14-3-3 protein binding; NAD-dependent histone deacetylase activity (H3-K14 specific); NAD-dependent histone deacetylase activity (H3-K9 specific); NAD-dependent histone deacetylase activity (H4-K16 specific); activating transcription factor binding; chrom

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