

## Recombinant Human HDAC1 protein, His-tagged

Cat. No. HDAC1-551H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HDAC1 protein(Met1~Ile428), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1~Ile428
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	53kDa as determined by SDS-PAGE reducing conditions.
<b>Purity</b>	> 80%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### GENE INFORMATION

**Gene Name** HDAC1 histone deacetylase 1 [ Homo sapiens (human) ]

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<b>Official Symbol</b>	HDAC1
<b>Synonyms</b>	HDAC1; histone deacetylase 1; HD1; RPD3; KDAC1; GON-10; RPD3L1; histone deacetylase 1; reduced potassium dependency, yeast homolog-like 1; EC 3.5.1.98
<b>Gene ID</b>	3065
<b>mRNA Refseq</b>	NM_004964
<b>Protein Refseq</b>	NP_004955
<b>MIM</b>	601241
<b>UniProt ID</b>	Q13547

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