

Recombinant Human HDAC1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human HDAC1 protein(Met1~Ile428), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Ile428
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	53kDa as determined by SDS-PAGE reducing conditions.
Purity	> 80%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	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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Official Symbol	HDAC1
Synonyms	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
Gene ID	3065
mRNA Refseq	NM_004964
Protein Refseq	NP_004955
MIM	601241
UniProt ID	Q13547

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