

Recombinant Human HDAC1 protein, GST-tagged

Cat. No. HDAC1-13703H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC1 protein(183-482 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	183-482 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	HDAC1
Synonyms	HDAC1; histone deacetylase 1; RPD3L1; GON 10; HD1; reduced potassium dependency, yeast homolog-like 1; RPD3; GON-10; DKFZp686H12203;

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Gene ID	3065
mRNA Refseq	NM_004964
Protein Refseq	NP_004955
MIM	601241
UniProt ID	Q13547
SDS-PAGE	 ← 66 kDa