

## Recombinant Human HDAC9 protein, His-tagged

**Cat. No.** HDAC9-3152H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HDAC9 protein(335-440 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	335-440 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	PAVPSQLNASNSLKEKQKCETQTLRQGVPLPGQYGGSSIPASSSSHPHVTLEGKPPNS SHQALLQHLLLKEQMRQQKLLVAGGVPLHPQSPLATKERISPGIRGTHKL
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

## GENE INFORMATION

**Gene Name** HDAC9 histone deacetylase 9 [ Homo sapiens ]

**Official Symbol** HDAC9

**Synonyms** HDAC9; histone deacetylase 9; HD7; HDAC; HDAC7B; KIAA0744; MITR; histone deacetylase 7B; histone deacetylase 4/5-related protein; MEF-2 interacting transcription repressor (MITR) protein; HD9; HD7b; HDRP; HDAC7; HDAC9B; HDAC9FL; DKFZp779K1053;

**Gene ID** 9734

**mRNA Refseq** NM\_001204144

**Protein Refseq** NP\_001191073

**MIM** 606543

**UniProt ID** Q9UKV0

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