

Recombinant Human HDAC9 protein, His-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA