

Recombinant Human HDAC9 protein, GST-tagged

Cat. No. HDAC9-301322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC9 (477-590 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln477-Ile590
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.
AA Sequence	QYQQQIHMNKLLSKSIEQLKQPGSHLEEAEEELQGDQAMQEDRAPSSGNSTRSDS SACVDDTLGQVGAVKVKEEPVDSDEDAQIQEMESGEQA AFMQQVIGKDLAPGFVIK VII
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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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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