

Recombinant Mouse Hdac11 Protein, Myc/DDK-tagged

Cat. No. Hdac11-3368M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length histone deacetylase 11 (Hdac11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.
Molecular Mass	39.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Hdac11 histone deacetylase 11 [Mus musculus (house mouse)]
Official Symbol	Hdac11
Synonyms	HDAC11; histone deacetylase 11; HD11; MGC27683
Gene ID	232232
mRNA Refseq	NM_144919
Protein Refseq	NP_659168
UniProt ID	Q91WA3

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