

## Recombinant Mouse Hdac11 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length histone deacetylase 11 (Hdac11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	39.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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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