

Recombinant Mouse Hdac11 Protein, His-tagged

Cat. No. Hdac11-1620M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hdac11 Protein (Met1-Pro347) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Pro347
Description	Predicted to enable histone deacetylase activity. Predicted to be involved in histone deacetylation and oligodendrocyte development. Predicted to be located in nucleus and plasma membrane. Predicted to be part of histone deacetylase complex. Orthologous to human HDAC11 (histone deacetylase 11).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.9 kDa Accurate Molecular Mass: 43 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

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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