

Recombinant Human HDAC11 Protein, His-tagged

Cat. No. HDAC11-2234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC11 Protein (Met1-Pro347) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro347
Description	This gene encodes a class IV histone deacetylase. The encoded protein is localized to the nucleus and may be involved in regulating the expression of interleukin 10. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.9 kDa Accurate Molecular Mass: 43 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
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

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 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 [Homo sapiens (human)]

Official Symbol

HDAC11

Synonyms

HDAC11; histone deacetylase 11; HD11; FLJ22237;

Gene ID

79885

mRNA Refseq

NM_001136041

Protein Refseq

NP_001129513

MIM

607226

UniProt ID

Q96DB2

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