

Active Recombinant Human Histone Deacetylase 11, His-tagged

Cat. No. HDAC11-402H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full Length Human HDAC11– Class IV (IIb), 46kD with his tag.
Species	Human
Source	Insect Cells
Description	Histone deacetylase 11, also known as HDAC11, is a human gene. Histone deacetylases, such as HDAC11, control DNA expression by modifying the core histone octamers that package DNA into dense chromatin structures and repress gene expression.
Purity	Purified, active enzyme.
Purification Procedure	Ni ²⁺ Affinity Column
Activity	1000 units per vial.1 unit is defined as the amount of enzyme that will convert 1picomole per minute per ug of protein at pH8 at 30°C.
Stability/Shelf-life	>6 months from date of shipment
Buffer Composition	25mM Tris pH8, 120mM NaCl, 0.05% Tween-20 & 40% Glycerol
Storage	–80°C

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Full Length
Full L.

GENE INFORMATION

Gene Name

HDAC11 histone deacetylase 11 [Homo sapiens]

Synonyms

HDAC11; histone deacetylase 11; FLJ22237; EC 3.5.1.98; HD11.

Gene ID

79885

mRNA Refseq

NM_024827

Protein Refseq

NP_079103

MIM

607226

UniProt ID

Q96DB2

**Chromosome
Location**

3p25.1

Pathway

Gene Expression

Function

histone deacetylase activity; hydrolase activity; transcription factor binding

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