

## Active Recombinant Full Length Human HDAC11 protein, N-His tagged

Cat. No. HDAC11-93H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Full Length Human HDAC11 protein(Q96DB2-1)(M1-P347), fused with N-terminal His tag, was expressed in Sf9 insect cell.
<b>Species</b>	Human
<b>Source</b>	Sf9 Cells
<b>ProteinLength</b>	M1-P347
<b>Form</b>	20 mM Tris, 300 mM NaCl, 1 mM DTT, 10% glycerol, pH7.5
<b>Bio-activity</b>	The HDAC11 activity was detected by FI assay. The reaction was performed by incubating the HDAC11 protein and substrate at 25°C for 30 min, then reading RFU with BMG.
<b>Molecular Mass</b>	41.3 kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Stable for 12 months upon stored at -80°C from the date of receipt. And avoid repeated freeze-thaws cycles.
<b>Concentration</b>	0.92 mg/mL by OD280

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**AA Sequence**

```

MGSHHHHHHSENYLFQGSMLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFD
AGKWGKVINFLKEEKLLSDSMLVEAREASEEDLLVVHTRRYLNELKWSFAVATITEIP
PVIFLPNFLVQRKVLRLRPLRTQTGGTIMAGKLAVERGWAINVGGGFHHCSSDRGGGF
CAYADITLAIKFLFERVEGISRATIIDLDAHQGNNGHERDFMDDKRVYIMDVYNRHIYPG
DRFAKQAIRRKVELEWGTEDDEYLDKVERNIKKSLQEHLDPVVVYNAGTDILEGDRL
GGLSISPAGIVKRDELVFRMVRRRVPILMVTSGGYQKRTARIIADSILNLFGLGLIGP
ESPSVSAQNSDTPLLPPAVP
    
```

## GENE INFORMATION

**Gene Name** HDAC11 histone deacetylase 11 [ Homo sapiens ]

**Official Symbol** HDAC11

**Synonyms** HDAC11; histone deacetylase 11; HD11; FLJ22237

**Gene ID** 79885

**mRNA Refseq** NM\_024827

**Protein Refseq** NP\_079103

**MIM** 607226

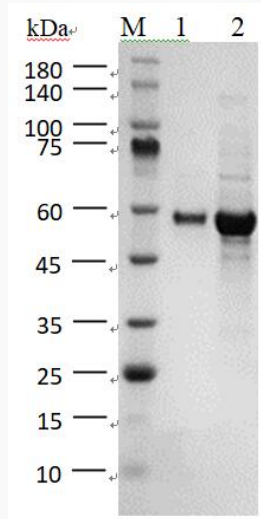
**UniProt ID** Q96DB2

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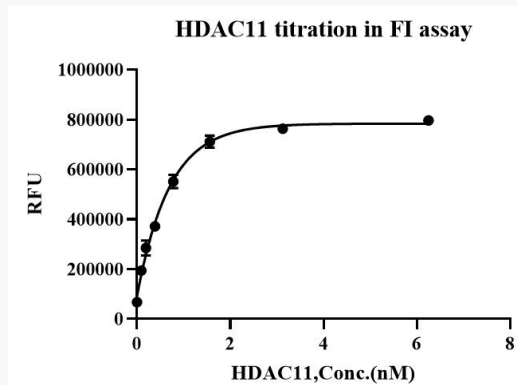
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**SDS-PAGE**



**Activity**



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