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

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

SPECIFICATION

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

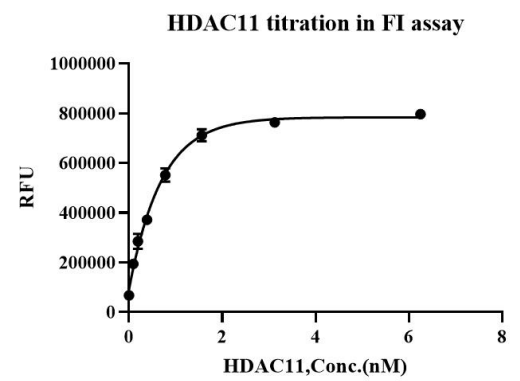
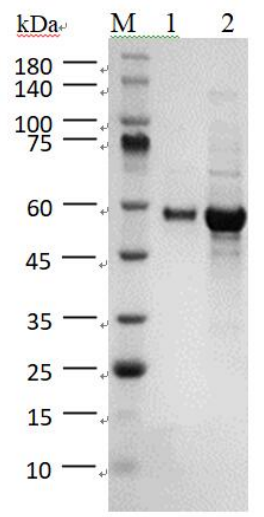
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	MGSHHHHHHSENYLFQGSMLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFD AGKWGKVINFLKEEKLLSDSMLVEAREASEEDLLVVHTRRYLNELKWSFAVATITEIP PVIFLPNFLVQRKVLRPLRTQTGGTIMAGKLAVERGWAINVGGGFHHCSSDRGGGF CAYADITLAIKFLFERVEGISRATIIDLDAHQGNGHERDFMDDKRVYIMDVYNRHIYPG DRFAKQAIRRKVELEWGTEDDEYLDKVERNIKKSLQEHLPDVVVYNAGTDILEGDRL GGLSISPAGIVKRDELVFRMVRGRRVPILMVTSGGYQKRTARIIADSILNLFGLGLIGP 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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Activity	
SDS-PAGE	

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