

Recombinant Full Length Human HDAC11 Protein, C-Flag-tagged

Cat. No. HDAC11-934HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human HDAC11 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39 kDa
AA Sequence	MLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFDAGKWGKVINFLKEEKLLSD SMLVEAREASEED LLVVHTRRYLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLR TQTGGTIMAGKLAVERGWAINVGGG FHHCSSDRGGGFCAYADITLAIKFLFERVEGI SRATIIDLDAHQGNNGHERDFMDDKRVYIMDVYNRHIYP GDRFAKQAIRRKVELEWG TEDDEYLDKVERNIKKSLQEHLDPDVVYNAGTDILEGDRLGGLSISPAGIVK RDELVF RMVRGRRVPILMVTSGGYQKRTARIADSILNLFGLGLIGPESPSVSAQNSDTPLLP AVPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Full Length	Full L.

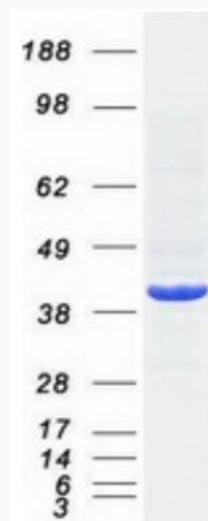
GENE INFORMATION

Gene Name	HDAC11 histone deacetylase 11 [Homo sapiens (human)]
Official Symbol	HDAC11
Synonyms	HD11
Gene ID	79885
mRNA Refseq	NM_024827.4
Protein Refseq	NP_079103.2
MIM	607226
UniProt ID	Q96DB2

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Coomassie blue staining of purified HDAC11 protein.

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