

Recombinant Full Length Human HDAC11 Protein, GST-tagged

Cat. No. HDAC11-3611HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HDAC11 full-length ORF (AAH09676, 1 a.a. - 347 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	347 amino acids
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
Molecular Mass	63.91 kDa
AA Sequence	MLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFDAGKWGKVINFLKEEKLLSD SMLVEAREASEEDLLVVHTRRYLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLPLRT QTGGTIMAGKLAVERGWAINVGGGFHHCSSDRGGGFCAAYADITLAIKFLFERVEGIS RATIIDLDAHQQNGHERDFMDDKRVYIMDVYNRHIYPGDRFAKQAIRRKVELEWGTE DDEYLDKVERNIKKSLQEHLDPVVVYNAGTDILEGDRLGGLSISPAGIVKRDELVFRM VRGRRVPILMVTSGGYQKRTARIADSILNLFGLGLIGPESPSVSAQNSDTPLLPPAVP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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_001136041
Protein Refseq	NP_001129513
MIM	607226
UniProt ID	Q96DB2

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