

## Datasheet

### HDAC11 (Human) Recombinant Protein (P01)

**Catalog Number:** H00079885-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human HDAC11 full-length ORF ( AAH09676, 1 a.a. - 347 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLHTTQLYQHVPETRWPVIVYSPRYNITFMGLEKLHPFD  
AGKWGKVINFLKEEKLLSDSMLVEAREASEEDLLVVHT  
RRYLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLR  
TQTGGTIMAGKLAVERGWAINVGGGFHHCSSDRGGG  
FCAYADITLAIKFLFERVEGISRATIIDLDAHQNGHERD  
FMDDKRVIYIMDVYNRHIYPGDRFAKQAIRRKVELEWG  
TEDDEYLDKVERNIKSLQEHLDPVVVYNAGTDILEGD  
RLGGLSISPAGIVKRDELVFRMVRGRRVPILMVTSGGY  
QKRTARIADSILNLFGLGLIGPESPSVSAQNSDTPLLPP  
AVP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 63.91

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 79885

**Gene Symbol:** HDAC11

**Gene Alias:** FLJ22237

**Gene Summary:** 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]