

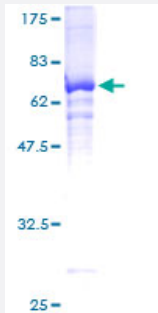
Full-Length

HDAC11 (Human) Recombinant Protein (P01)

Catalog # H00079885-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

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

Sequence

MLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFDAGKWGKVINFLKEEKLLSDSMLVEAREA
SEEDLLVVHTRRYLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLPLRTQTGGTIMAGKLAVRGW
AINVGGGFHHCSSDRGGGFCAYADITLAIKFLFERVEGISRATIIDLDAHQGNGHERDFMDDKRVYI
MDVYNRHYPGDRFAKQAIRRKVELEWGTEDEYLDKVERNIKKSLQEHLDPVVVYNAGTDILEGD
RLGGLSISPAGVKRDELVFRMVRGRRVPILMVTSGGYQKRTARIADSILNLFGLGLIGPESPSVSA
QNSDTPLLPPAVP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.91

Interspecies Antigen Sequence

Mouse (92); Rat (91)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HDAC11

Entrez GeneID[79885](#)**GeneBank Accession#**[BC009676](#)**Protein Accession#**[AAH09676](#)**Gene Name**

HDAC11

Gene Alias

FLJ22237

Gene Description

histone deacetylase 11

Omim ID[607226](#)**Gene Ontology**[Hyperlink](#)**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

Other Designations

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