

Datasheet

HDAC3 (Human) Recombinant Protein (P01)

Catalog Number: H00008841-P01

Regulation Status: For research use only (RUO)

Product Description: Human HDAC3 full-length ORF (AAH00614, 1 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAKTVAYFYDPDVGNFHYGAGHPMKPHRLALTHSLVL
HYGLYKKMIVFKPYQASQHD MCRFHSEDIYDFLQRVS
PTNMQGFTKSLNAFNVGDDCPVFPGLFEFCSRYTGAS
LQGATQLNNKICDIANWAGGLHHAKKFEASGFCYVND
IVIGILELLKYHPRVLYIDIDIHHGDGVQEAFLTDRVMT
VSFHKYGNVFFPGTGDMYEVGAESGRYYCLNVPLRD
GIDDQSYKHLFQPVINQVDFYQPTCIVLQCGADSLGC
DRLGCFNLSIRGHGECVEYVKSFNIPLLVLGGGGYTVR
NVARCWTYETSLVVEEAISEELPYSEYFEYFAPDFTLH
PDVSTRIENQNSRQYLDQIRQTIFENLKMLNHAPSVQI
HDVPADLLTYDRTDEADAEERGPEENYSRPEAPNEFY
DGDHDNDKESDVEI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 72.82

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: 8841

Gene Symbol: HDAC3

Gene Alias: HD3, RPD3, RPD3-2

References:

1. Inhibition of HDAC3 promotes ligand-independent PPARgamma activation by protein acetylation. Jiang X, Ye X, Guo W, Lu H, Gao Z J Mol Endocrinol. 2014 Jun 30. pii: JME-14-0066.