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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HDAC6 (Human) Recombinant Protein (P01)

Catalog Number: H00010013-P01

Regulation Status: For research use only (RUO)

Product Description: Human HDAC6 full-length ORF (AAH13737, 1 a.a. - 1063 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

METTQYMNELRVLADTYDSVYLHPNSYSCACLASG
SVLRLVDAVLGAEIRNGMAIIRPPGHHAQHSLMDGYC
MFNHVAVAARYAQQKHIRRVLIVDWDVHHGQGTQF
TFDQDPSVLYFSIHRYEQGRFWPHLKASNWSTTGFG
QGQGYTINVPWNQVGMRDADYIAAFLHVLLPVALEFQ
PQLVLAAGFDALQGDPKGEMAATPAGFAQLTHLLMG
LAGGKILSLEGGYNLRALAEVGSASLHTLLGDPCPML
ESGAPCRSAQASVSCALEALEPFWEVLVLRSTETVER
DNMEEDNVEESEESEEGPWEPPVLPILTWPVLSRTGLV
YDQNMNHCNLWDSHHPEVPQRILRIMCRLEELGLA
GRCLTLTPRPATEAELLTCHSAEYVGHRLRATEKMKTR
ELHRESSNFDSIYICPSTFACAQLATGAACRLVEAVLS
GEVLNGAAVVRPPGHHAEQDAACGFCFFNSVAVAAR
HAQTISGHALRILIVDWDVHHGNGTQHMFEDDPSVLY
VSLHRYDHGTFFPMGDEGASSQIGRAAGTGFTVNVA
WNGPRMGDADYLAAWHRLVLPYAEFNPVLVLSAGF
DAARGDPLGGCQVSPEGYAHLTHLLMGLASGRIILILE
GGYNLTSISESMAACTRSLLDGPPPLTLPRPPLSGAL
ASITETIQVHRRYWRSLRVMKVEDREGPSSSKLVTKK
APQPAKPRLAERMTTREKKVLEAGMGKVTSASFGES
TPGQTNSETAVVALTQDQPSEAATGGATLAQTISEAAI
GGAMLGQTTSEEAVGGATPDQTTSEETVGGAILDQTT
SEDAVGGATLGQTTSEEAVGGATLAQTTSEAAMEGAT
LDQTTSEEAPGGTELIQTPLASSTDHQTPTSPVQGT
PQISPSTLIGSLRTELGSESQGASESQAPGEENLLGE
AAGGQDMADSMMLMQGSRGLTDAIFYAVTLPWCPH
LVAVCPIPAAGLDVTQPCGDCGTIQENWVCLSCYQVY
CGRYINGHMLQHNGSGHPLVLSYIDLSAWCYCQAY
VHHQALLDVKNIAHQNKFGEDMPHPH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 142.67

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: 10013

Gene Symbol: HDAC6

Gene Alias: FLJ16239, HD6, JM21

Gene Summary: Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription. [provided by RefSeq]