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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

HDAC9 (Human) Recombinant Protein (P01)

Catalog Number: H00009734-P01

Regulation Status: For research use only (RUO)

Product Description: Human HDAC9 full-length ORF (NP_848512.1, 1 a.a. - 1069 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MHSMISSVDVKSEVPVGLPEISPLDLRTDLRMMMPVV
DPVVREKQLQQELLIIQQQQIQKQLLIAEFQKQHENL
TRQHQSQLQEHIKLQQELLAIKQQQELLEKEQKLEQQ
RQEQEVERHRREQQLPPLRGKDRGRERAVASTEVKQ
KLQEFLLSKSATKDTPTNGKNHSVSRHPKLWYTAHH
TSLDQSSPPLSGTSPSYKYTLPGAQDAKDDFPLRKA
SEPNLKVRSRLKQKVAERRSSPLLRRKDGNVVTSFKK
RMFEVTESSVSSSSPGSGPSSPNNGPTGVSVENETS
VLPPTPHAEQMVSQQRIILIHEDSMNLLSLYTSPLPNIT
LGLPAVPSQLNASNSLKEKQKQKQETQTLRQGVPLPGQY
GGSIPASSSSHVHTLEGKPPNSSHQALLQHLLKEQM
RQKLLVAGGVPLHPQSPLATKERISPGIRGTHKLPRH
RPLNRTQSAPLPQSTLAQLVIQQQHQQFLEKQKQYQQ
QIHMNKLLSKSIEQLKQPGSHLEEAEEELQGDQAMQE
DRAPSSGNSTRSDSSACVDDTLGQVGAVK/KEEPVD
SDEDAIQEMESGEQAAFMQPFLPTHTRALSVRQ
APLAAVGMDGLEKHRLVSRTHSSPAASVLPHPAMDRP
LQPGSATGIAYDPLMLKHQCVCGNSTTHPEHAGRIQSI
WSRLQETGLLNKRCERIQGRKASLEEIQLVHSEHSLLY
GTNPLDGQKLDPRILLGDDSQKFFSSLPCGGLGVDS
TIWNEHSSGAARMAVGCVIELASKVASGELKNGFAV
VRPPGHAEESTAMGFCFFNSVAITAKYLRDQLNISKIL
IVDLDVHHGNGTQQAFYADPSILYISLHRYDEGNFFPG
SGAPNEVGTGLGEGYNINIAWTGGLDPPMGDVEYLEA
FRTIVKPVAKFDPDMVLVSAGFDALEGHPTPLGGYK
VTAKCFGHLTKQLMTLADGRVVLALEGGHDLTAICDAS
EACVNALLGNELEPLAEDILHQSPNMNAVISLQKIIQIS
KYWKSVMVAVPRGCALAGAQLQEETETVSALASLT
DVEQPFQAQEDSRTAGEPMEEEPAL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 144

Interspecies Antigen Sequence: Mouse (92); Rat (92)

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: 9734

Gene Symbol: HDAC9

Gene Alias: DKFZp779K1053, HD7, HDAC, HDAC7, HDAC7B, HDAC9B, HDAC9FL, HDRP, KIAA0744, MITR

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 has sequence homology to members of the histone deacetylase family. This gene is orthologous to the Xenopus and mouse MITR genes. The MITR protein lacks the histone deacetylase catalytic domain. It represses MEF2 activity through recruitment of multicomponent corepressor complexes that include CtBP and HDACs. This encoded protein may play a role in hematopoiesis. Multiple alternatively spliced transcripts have been described for this gene but the full-length nature of some of them has not been determined. [provided by RefSeq]