

Recombinant Human NAT10 protein ab163025

1 Image

Description

Product name	Recombinant Human NAT10 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	

MHRKKVDNRIRILIENGVAERQSRSLFVVVGDRGKDQVVILH
HMLSKATVK
ARPSVLWCYKKELGFSHRKKRMRQLQKKIKNGTLNIKQD
DPFELFIAAT
NIRYCYNETHKILGNTFGMCVLQDFEALTPNLLARTVETV
EGGGLVVIL
LRTMNSLKQLYVTMDVHSRYRTEAHQDVVGRFNERFILS
LASCKKCLVI
DDQLNILPISSHVATMEALPPQTPDESLGPSDLELRELKE
SLQDTQPVGV
LVDCCKTLDQAKAVLKFIEGISEKTLRSTVALTAARGRGKS
AALGLAIAG
AVAFGYSNIFVTSPSPDNLHTLFEFVFKGFDALQYQEHL
YEIIQSLNPE
FNKAVIRVNVFREHRQTIQYHPADAVKLGQAELVVIDEAA
AIPLPLVKS
LLGPYLVFMASINGYEGTGRSLSLKLIIQLRQQSAQSQVS
TTAENKTTT
TARLASARTLHEVSLQESIRYAPGDAVEKWLNDLLCLDCL
NITRIVSGCP
LPEACELYVNRDTLFCYHKASEVFLQRLMALVASHYKN
SPNDLQMLSD
APAHHLFCLLPVPPTQNALPEVLAVIQVCLEGEISRQSIL
NSLSRGKKA
SGDLIPWTVSEQFQDPDFGGLSGGRVVRIVHPDYQGMG
YGSRALQLLQM
YIEGRFPCLEEKVLETPQEIHVSSEAVSLLEEVITPRKDL
PPLLLKLN
RPAERLDYLGVSYGLTPRLLKFWKRAGFVPVYLRQTPNDL

TGEHSCIMLK
TLTDEDEADQGGWLAAFWKDFRRRFLALLSYQFSTFSPS
LALNIIQNRNM
GKPAQPALSREELEALFLPYDLKRLEMYSRNMVDYHLIMD
MIPAIRYF
LNQLGDLALSAAQSALLLGIGLQHKSVQDQLEKEIELPSGQL
MGLFNRIIR
KVVKLFNEVQEKAIEEQMVAAKDVVMEPTMKTLSDDLDE
AAKEFQEKHKK
EVGKCLKSMDLSEYIIRGDDEEWNEVLNKAGPNASIILKSD
KKRKLEAKQ EPKQSKKLNRETKNKKDMKLRKK

Amino acids 1 to 1025
Tags GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab163025** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Western blot
ELISA
Form Liquid
Additional notes This product was previously labelled as ALP.

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

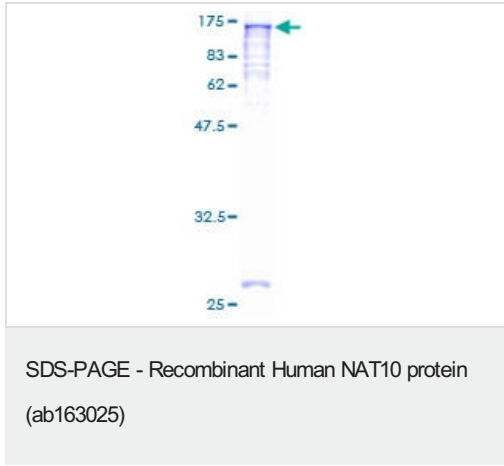
General Info

Function Has protein acetyltransferase activity in vitro. Can acetylate both histones and microtubules. Histone acetylation may regulate transcription and mitotic chromosome de-condensation. Activates telomerase activity by stimulating the transcription of TERT, and may also regulate telomerase function by affecting the balance of telomerase subunit assembly, disassembly, and localization. Acetylates alpha-tubulin, which may affect microtubule stability and cell division.

Sequence similarities Belongs to the UPF0202 family.
Contains 1 N-acetyltransferase domain.

Cellular localization Nucleus > nucleolus. Nucleolar in interphase and redistributes to the perichromosomal layer and to the midbody during telophase.

Images



ab163025 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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