

Recombinant Full Length Human NAT10 Protein, C-Flag-tagged

Cat. No. NAT10-645HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NAT10 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is an RNA cytidine acetyltransferase involved in histone acetylation, tRNA acetylation, the biosynthesis of 18S rRNA, and the enhancement of nuclear architecture and chromatin organization.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	115.5 kDa
AA Sequence	MHRKKVDNRIRILIENGVAERQRSLFVVVGDRGKDQVVILHHMLSKATVKARPSVLW CYKKELGFSSHRK KRMRLQKKIKNGTLNIKQDDPFELFIAATNIRYCYYNETHKILG NTFGMCVLQDFEALTPNLLARTVET VEGGGLVILLRTMNSLKQLYTVTMDVHSRY RTEAHQDVVGRFNERFILSLASCKKCLVIDDQLNILPIS SHVATMEALPPQTPDES LG PSDLELRELKESLQDTQPVGVLDCKTLDQAKAVLKFIEGISEKTLRSTV ALTAARG RGKSAALGLAIAGAVAFGYSNIFVTSPSPDNLHTLFEFVFKGFDALQYQEHL DYEIIQS LNPE FNKAVIRVNVFREHRQTIQYIHPADAVKLGQAELVVIDEAAAIP LPLVKSLLGPY LVFMASTINGYEGTG RSLSLKLIQQLRQQSAQSQVSTTAENKTTTTARLASARTLHE VSLQESIRYAPGDAVEKWLNDLLCLDCL NITRIVSGCPLPEACELYYVNRDTLFCYH

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KASEVFLQRLMALYVASHYKNSPNDLQMLSDAPAHHLFCLL PPVPPTQNALPEVLA
 VIQVCLEGEISRQSILNSLSRGKKASGDLIPWTVSEQFQDPDFGGLSGGRVVRIA VH
 PDYQGMGYGSRALQLLQMYYEGRFPCLEEKVLETPQEIHVSSEAVSLLEEVITPRK
 DLPPLLLKLNE RPAERLDYLGVSYGLTPRLLKFWKRAGFVPVYLRQTPNDLTGEHS
 CIMLKTLTDEDEADQGGWLAAFWKD FRRRFLALLSYQFSTFSPSLALNIIQNRNMKG
 PAQPALSREELEALFLPYDLKRLEMYSRNMVDYHLIMD MIPAISRIYFLNQLGDLALS
 AAQSALLGIGLQHKSVQLEKEIELPSGQLMGLFNRIIRKVVKLFNEVQ EKAIEEQM
 VAAKDVVMEPTMKTLSDDLDEAAKEFQEKHKKEVGKLSMDLSEYIIRGDDEEWNE
 VLNKAG
 PNASIISLKSDKKRKLEAKQEPKQSKKLKNRETKNKKDMKLKRKKTRTRPLEQKLISE
 EDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining.

Stability Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage Store at -80 centigrade.

Concentration >50 ug/mL as determined by microplate BCA method.

Preparation Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Full Length Full L.

GENE INFORMATION

Gene Name NAT10 N-acetyltransferase 10 [Homo sapiens (human)]

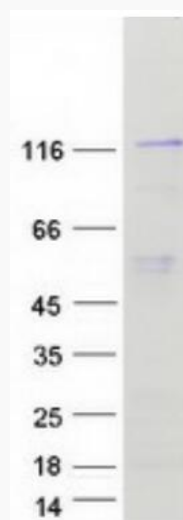
Official Symbol NAT10

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Synonyms	ALP; Kre33; NET43
Gene ID	55226
mRNA Refseq	NM_024662.3
Protein Refseq	NP_078938.3
MIM	609221
UniProt ID	Q9H0A0



Coomassie blue staining of purified NAT10 protein.