

Recombinant Full Length Human NAT10 Protein, GST-tagged

Cat. No. NAT10-4846HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ10774 full-length ORF (AAH35558, 1 a.a. - 1025 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1025 amino acids
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. [provided by RefSeq, Oct 2016]
Molecular Mass	138.49 kDa
AA Sequence	MHRKKVDNRIRILIENGVAERQSRSLFVVVGDRGKDQVVILHHMLSKATVKARPSVLW CYKKELGFSSHRKKRMRQLQKKIKNGTLNIKQDDPFELFIAATNIRYCYYNETHKILG NTFGMCVLQDFEALTPNLLARTVETVEGGGLVVILLRTMNSLKQLYTVTMDVHSRYR TEAHQDVVGRFNERFILSLASCKKCLVIDDQLNILPISSHVATMEALPPQTPDES LGP SDLELRELKESLQDTQPVGVLDCCCKTLDQAKAVLKFIGIESEKTLRSTVALTAARGR GKSAALGLAIAGAVAFGYSNIFVTSPSPDNLHTLFEFVFKGFDALQYQEHLDYEIISL NPEFNKAVIRVNVFREHRQTIQYIHPADAVKLGQAELVVIDEAAAIPPLVKSLGPLYL VFMASTINGYEGTGRSLSLKLIQQLRQQAQSQVSTTAENKTTTTARLASARTLHEV SLQESIRYAPGDAVEKWLNDLLCLDCLNITRIVSGCPLPEACELYVNRDTLFCYHKA

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SEVFLQRLMALYVASHYKNPNDLQMLSDAPAHHLFCLLPVPPTQNALPEVLAVIQ
 VCLEGEISRQSILNSLSRGKKASGDLIPWTVSEQFQDPDFGGLSGGRVRIAHPDY
 QGMGYGSRALQLLQMYEGRFPCLEEKVLETPQEIHVSSEAVSLLEEVITPRKDLP
 PLLKLNERPAERLDYLGVSYGTPRLLKFWKRAGFVPVYLRQTPNDLTGEHSCIML
 KTLTDEDEADQGGWLAADFWDFFRRFLALLSYQFSTFSPSLALNIIQNRNMGKPAQ
 PALSREELEALFLPYDLKRLEMYSRNMVDYHLIMDMIPASRIYFLNQLGDLALSAAQ
 SALLLGIGLQHKSDQLEKEIELPSGQLMGLFNRIIRKVVKLFNEVQEKAIEEQMVAAK
 DVVMEPTMKTLSDDLDEAAKEFQEKKKEVGKLSMDLSEYIIRGDDEEWNEVLNK
 AGPNASIISLKSDDKKRLEAKQEPKQSKKLKNRETKNKKDKMLKRRK

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

NAT10 N-acetyltransferase 10 (GCN5-related) [Homo sapiens]

Official Symbol

NAT10

Synonyms

ALP; NET43; N-Acetyltransferase 10; N-Acetyltransferase 10 (GCN5-Related); 18S
 RRNA Cytosine Acetyltransferase; ALP; N-Acetyltransferase-Like Protein; RNA
 Cytidine Acetyltransferase; EC 2.3.1.-; KIAA1709; NET43

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Gene ID	55226
mRNA Refseq	NM_024662
Protein Refseq	NP_078938
MIM	609221
UniProt ID	Q9H0A0

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