

Product datasheet for TP307082

NAT10 (NM_024662) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human N-acetyltransferase 10 (GCN5-related) (NAT10), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207082 protein sequence Red=Cloning site Green=Tags(s)

MHRKKVDNRIRILIENGVAERQRSFLVWVDRGKDQVILHHMLSKATVKARPSVLWCYKKELGFSHRK
KRMRQLQKKIKNGTLNIKQDDPFELFIAATNIRYCYNETHKILGNTFGMCVLQDFEALTPNLLARTVET
VEGGGLVILLRTMNSLKQLYTVTMDVHSRYRTEAHQDVVGRFNERFILSLASCKKCLVIDDQLNILPIS
SHVATMEALPPQTPDES LGPSDLELRELKESLQDTQPVGVLVDCCKTLDQAKAVLKFIGISEKTLRSTV
ALTAARGRGKSAALGLAIAGAVAFGYSNIFVTSPSPDNLHTLFEFVKGF DALQYQEHL DYEIIQSLNPE
FNKAVIRVNVFREHRQTIQYIHPADAVKLGQAELVIDEAAAIP LPLVKSLLGPYLVFMAS TINGYEGTG
RSLSLKLIQQLRQQAQSQVSTTAENKTTTTARLASARTLHEVSLQESIRYAPGDAVEKWLNDLLCLDCL
NITRIVSGCPLPEACELYVNRDTLCYHKASEVFLQRLMAYVASHYKNSPNDLQMLSDAPAHHLFCLL
PPVPPTQNALPEVLAVIQVCLEGEISRQSILNSLSRGKKASGDLIPWTVSEQFQDPDFGGLSGGRWRIA
VHPDYQGMGYGSRALQLLQMYEGRFPCLEEKVLETPQEIH TVSSEAVS LLEEVI TPRKDL PLLLLK LNE
RPAERLDYLGVS YGLTPRLLKFWKRAGFVPVYLRQTPNDLTGEHSCIMLKT LTDEDEADQGGWLA AFWKD
FRRRFLALLSYQFSTFSPSLALNIIQNRNMGKPAQPALSREELEALFLPYDLKRLEMYSRNMVDYHLIMD
MIPAISRIYFLNQLGDLALSAAQSALLLIGLQHKSV DQLEKEIELPSGQLMGLFNRIIRKVVKLFNEVQ
EKAIEEQMVA AKDVVMEPTMKTLSDDLDEAAKEFQEKHKKEVGK LKSM DLSEYIIRGDD EEWNEVLNKAG
PNASIISLKS DKKRKLEAKQEPKQSKKLNRETKNK KDMKLRKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

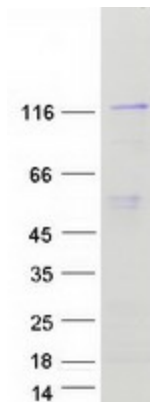
Tag:	C-Myc/DDK
Predicted MW:	115.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_078938
Locus ID:	55226
UniProt ID:	Q9H0A0
RefSeq Size:	4058
Cytogenetics:	11p13
RefSeq ORF:	3075
Synonyms:	ALP; Kre33; NET43
Summary:	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]

Product images:



Coomassie blue staining of purified NAT10 protein (Cat# TP307082). The protein was produced from HEK293T cells transfected with NAT10 cDNA clone (Cat# [RC207082]) using MegaTran 2.0 (Cat# [TT210002]).