

Product datasheet for TP307082M

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207082 protein sequence Red=Cloning site Green=Tags(s)

MHRKKVDNRIRILIENGVAERQRSFLVWVDRGKDQVILHHMLSKATVKARPSVLWCYKKELGFSHRK
KRMRLQKKIKNGTLNIKQDDPFELFIAATNIRYCYNETHKILGNTFGMCVLQDFEALTPNLLARTVET
VEGGGLVILLRTMNSLKQLYTVTMDVHSRYRTEAHQDVVGRFNERFILSLASCKKCLVIDDQLNILPIS
SHVATMEALPPQTPDESLGPSDELRELKESLQDTQPVGVLVDCCKTLDQAKAVLKFIEGISEKTLRSTV
ALTAARGRGKSAALGLAIAGAVAFGYSNIFVTSPSPDNLHTLFEFVKGF DALQYQEHL DYEIIQSLNPE
FNKAVIRVNVFREHRQTIQYIHPADAVKLGQAELVIDEAAAIPPLVKSLGYPYLVFMASTINGYEGTG
RSLSLKLIQQLRQQAQSQVSTTAENKTTTTARLASARTLHEVSLQESIRYAPGDAVEKWLNDLLCLDCL
NITRIVSGCPLPEACELYVNRDTLCYHKASEVFLQRLMALYVASHYKNPNDLQMLSDAPAHHLFCLL
PPVPPTQNALPEVLAVIQVCLEGEISRQ SILNSLSRGKKASGDLIPWTVSEQFQDPDFGGLSGGRWRIA
VHPDYQGMGYGSRALQLLQMYEGRFPCLEEKVLETPQEIHVSSEAVSLLEEVIPTPKDLPLLLKLNE
RPAERLDYLGVSYGLTPRLLKFWKRAGFVPVYLRQTPNDLTGEHSCIMLKTLDDEADQGGWLAAFWKD
FRRRFLALLSYQFSTFSPSLALNIIQNRNMGKPAQPALSREELEALFLPYDLKREMYSRNMVDYHLIMD
MIPAISRIYFLNQLGDLALSAAQSALLLIGLQHKSV DQLEKEIELPSGQLMGLFNRIIRKVVKLFNEVQ
EKAIEEQMVA AKDVVMEPTMKTLSDDLDEAAKEFQEKHKKEVGK LKSM DLSEYIIRGDDDEEWNEVLNKAG
PNASI SLKSDKRRKLEAKQEPKQSKKLKNRETKNKKDMKLRKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

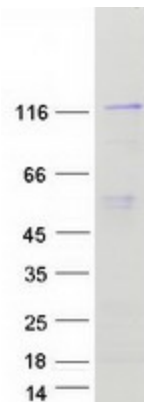
Tag:	C-Myc/DDK
Predicted MW:	115.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online »](#)

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]).