

Product datasheet for TP502902

Naa40 (NM_027643) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse N(alpha)-acetyltransferase 40, NatD catalytic subunit (Naa40), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202902 protein sequence Red =Cloning site Green =Tags(s)
	 MGRKSSKAKEKKQKRLEERAAMDAVCAKVDAANRLGDPLEAFPVFKKYDRNGLNVSIECKRVSGLEPATV DWAFDLTKTNMQTMYEQSEWGWKDREKREEMTDDRAWYLIAWENSSIPVAFSHFRFDVECGDEVLYCYEV QLESKVRKGLGKFLIQILQLMANSTQMKKVMLTVFKHNHGAYQFFREALQFEIDDSSPSMSGCCGEDCS YEILSRRTKFGDSQHSHTGGHCGGCCCH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.2 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
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 after receiving vials.
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_081919
Locus ID:	70999
UniProt ID:	Q8VE10
RefSeq Size:	3275



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Cytogenetics: 19 A

RefSeq ORF: 714

Synonyms: 4931433E08Rik; AU023197; Nat11; NatD

Summary: N-alpha-acetyltransferase that specifically mediates the acetylation of the N-terminal residues of histones H4 and H2A (By similarity). In contrast to other N-alpha-acetyltransferase, has a very specific selectivity for histones H4 and H2A N-terminus and specifically recognizes the 'Ser-Gly-Arg-Gly sequence' (By similarity). Acts as a negative regulator of apoptosis (By similarity). May play a role in hepatic lipid metabolism (PubMed:22231784).[UniProtKB/Swiss-Prot Function]