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Product datasheet for TP503009

Naa60 (NM_029090) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse N(alpha)-acetyltransferase 60, NatF catalytic subunit (Naa60), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203009 protein sequence Red=Cloning site Green=Tags(s) MTEVVPSSALSEVSLRLLCHDDIDTVKHLCGDWFPIEYPDSWYRDITSNKKFFSLAATYRGAIVGMIVAE IKNRTKIHKEDGDILASSFSVDTQVAYILSLGVVKEFRKHGIGSLLLESLKDHISTTAQDHCKAIYLHVL TTNNTAINFYENRDFRQHHYLPYYYSIRGVLKDGFTYVLYINGGHPPWTILDYIQHLGSALANLSPCSIP HRIYRQAHSLLCSFLPWSSISTKGGIEYSRTM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.5 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
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_083366
Locus ID:	74763
UniProt ID:	Q9DBU2
RefSeq Size:	2439

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Cytogenetics:	16 A1
RefSeq ORF:	726
Synonyms:	1200013P24Rik; AI315146; HAT4; Nat15; NatF
Summary:	N-alpha-acetyltransferase that specifically mediates the acetylation of N-terminal residues of the transmembrane proteins, with a strong preference for N-termini facing the cytosol. Displays N-terminal acetyltransferase activity towards a range of N-terminal sequences including those starting with Met-Lys, Met-Val, Met-Ala and Met-Met. Required for normal chromosomal segregation during anaphase. May also show histone acetyltransferase activity; such results are however unclear in vivo and would require additional experimental evidences.[UniProtKB/Swiss-Prot Function]