

Product datasheet for TP507777

Nmt2 (BC037647) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse N-myristoyltransferase 2 (cDNA clone MGC:46936 IMAGE:5253732), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207777 protein sequence Red =Cloning site Green =Tags(s)

MRRRPNTPKAELEGIWEQKRKRRNKREKRRSQILGVPSPTLHLTPRRLRFSSLLNTPSGSRFQQEQPWN
PTIPIQKLQDIQRAMELLSACQGPARNIDEATKRRYQFWDTPVPKLNVEITSHGAIEPKDNIRQEPYS
LPQGFMWDTLDLSNAEVLKELYLLNENYVEDDDNMFRFDYSPEFLLWALRPPGWLLQWHCGVRVSSNKK
LVGFISAIPANIRIYDSVKRMVEINFLCVHKKLRSKRVAPVLIREITRRVNLEGIFQAVYTAGVVLKPKV
ATCRYWHRSLNPRKLVEVKFSHLSRNMTLQRTMKLYRLPDVTKTSGLRPMEPKDIKAVRELINIYLKQFH
LAPVMDDAEVAHWFLPREHIIDTFVENPSGKLTDFLSFYTLPTSTMHHPAHKSLKAAYSFYNIHTETPL
LDLMDNALIAKLGKGFVFNALDLMENKTFLEKLFKFGIGDGNLQYYLYNWRCPGTDSEKVGVLVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	56.5 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.
Locus ID:	18108
UniProt ID:	O70311



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RefSeq Size:	1709
Cytogenetics:	2 A1
RefSeq ORF:	1455
Synonyms:	A930001K02Rik; AI605445; AU044698; hNMT-2
Summary:	Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins. [UniProtKB/Swiss-Prot Function]