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N6AMT1, 1-214aa Human, His tag, E.coli

产品货号: TP03076

第三版

别名:HemK methyltransferase family member 2, C21orf127, HEMK2, MTQ2, N6AMT, PRED28

描述:N6AMT1 is a member of methyltransferase family, may be involved in the methylation of release factor I during translation termination. This protein is also involved in converting the arsenic metabolite monomethylarsonous acid to the less toxic dimethylarsonic acid. Alternate splicing results in multiple transcript variants. Recombinant human N6AMT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT

分子量:25.3 kDa (237aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAGENFATPFHGHVGRGAFSDVYEP AEDTFLLNLEAAAAELAGVEICLEVGS
GVVSAFLASMIGPQALYMCTDINPEAACTLETARCNKVHIQPVITDLVKGLLPRLTEKVDLLVFNPPYVVTTPQEVGSHG
IEAAWAGGRNGREVMDFRFFPLVPDLLSPRGLFYLVTIKENNPEEILKIMKTKGLQGTALSRQAGQETLSVLKFTKS

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.