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NAA30, 1-362aa, Human, His tag, E.coli

产品货号: TP03078

第三版

别名:N-alpha-acetyltransferase 30, C14orf35, MAK3, Mak3p, NAT12

描述:N-alpha-acetyltransferase 30, also known as NAA30, is catalytic subunit of the N-terminal acetyltransferase C (NatC) complex. This protein catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Leu-Ala and Met-Leu-Gly. This protein is necessary for the lysosomal localization and function of ARL8B. Recombinant human NAA30 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:41.7 kDa (385aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM AEVPPGPSSLLPPPAPPAPAAVEPRCPFPAGAALACCSEDEEDDEEHEGGGSRSPA
GGESATVAAKGHPCLRCPQPPEQQQLNGLISPELRHLRAAASLKSKVLSVAEVAATTATPDGGPRATATKGAGVHSGER
PPHSLSSNARTAVPSPVEAAAASDPAAARNGLAEGTEQEEEEDEQVRLSSSLTADCSLRSPSGREVPEGEDRTIRYVRYESE
LQMPDIMRLITKDLSEPYSIYTYRYFIHNWPQLCFLAMVGEECVGAIVCKLDMHKKMFRRGYIAMLAVDSKYRRNGIGTN
LVKKAIYAMVEGDCDEVVLETEITNKSALKLYENLGFVRDKRFRYYLNGVDALRLKLWLR

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.