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NAA10, 1-235aa, Human, His tag, E.coli

产品货号: TP03077

第三版

别名:N (alpha)-acetyltransferase 10, NatA catalytic subunit, ARD1, ARD1A, DXS707, MGC71248, TE2.

描述:NAA10 belongs to the acetyltransferase family. NAA10 interacts NAA15, HIF-1 with the ribosome. In its binding to HIF-1, NAA10 acts as a protein acetyltransferase by regulating its stability. In many cell lines, NAA10 is downregulated in response to hypoxia. NAA10 is expressed throughout the development of the brain. Recombinant human NAA10 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 5mM DTT, 10% glycerol, 200mM NaCl

分子量:28.6kDa (255aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMNIRNARPEDLMNMQHCHLLCLPENYQMKYYFYHGLSWPQLSYIAEDENGKIVGYVL
AKMEEDPDDVPHGHITSLAVKRSHRRLGLAQKLMQASRAMIENFNKAKYVSLHVRKSNRAALHLYSNTLNFQISEVEPKY
YADGEDAYAMKRDLTQMADELRRHLELKEKGRHVVLGAIENKVESKGNSSPSSGEACREEKGLAAEDSGGDSKDLSEVSE
TTESTDVKDSSEASDSAS

纯度:> 95% by HPLC

浓度:1mg/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.