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NIPSNAP1, 1-284aa, Human, His tag, E.coli

产品货号: TP03159

第三版

别名:Nipsnap homolog 1, Translational activator of cytochrome c oxidase 1

描述:NIPSNAP1 is a member of the NipSnap family of proteins that may be involved in vesicular transport. A similar protein in mice inhibits the calcium channel TRPV6, and is also localized to the inner mitochondrial membrane where it may play a role in mitochondrial DNA maintenance. A pseudogene of this gene is located on the short arm of chromosome 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Recombinant human NIPSNAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:35.7 kDa (307aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAPRLCSISVTARRLLGGPGPRAGDVASAAAARFYSKDNEGSWFRSLFVHKVDPRK
DAHSTLLSKKETSPLYKIQFHNVKPEYLDAYNSLTEAVLPKLHLDEDYPCSLVGNWNTWYGEQDQAVHLWRFSGGYPAL
MDCMNKLNKNNKEYLEFRRERSQMLLSRRNQLLLEFSFWNEPQPRMGPNIELRTYKLPGMTIEWGNNWARAIKYRQEN
QEAVGGFFSQIGELYVVHHLWAYKDLQSREETRNAAWRKRGWDENVYYTVPLVRHMESRIMIPLKISPLQ

纯度:> 95% by HPLC

浓度:0.5mg/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.