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ASNA1, 1-348aa, Human, His tag, E.coli

产品货号: TP01249

第三版

别名:ATPase ASNA1, ARSA-I, ARSA1, ASNA-I, GET3, hASNA-I, TRC40.

描述:ASNA1, also as known as ARSA and TRC40, belongs to the arsA ATPase family. ASNA1 is the human homolog of the bacterial arsA gene. In E.coli, ArsA ATPase is the catalytic component of a multisubunit oxyanion pump that is responsible for resistance to arsenicals and antimonials.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:41.2kDa (371aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAGVAGWGVAAEEFEDAPDVEPLEPTLSNIEQRSLKWIFVGGKGGVGGKTTSCSCS  
LAVQLSKGRESVLIISTDPAHNISDAFDQKFSKVPTKVKGYDNLFAMEIDPSLGVAELPDEFFEDNMLSMGKMMQEAMS  
AFPGIDEAMSYAEVMRLVKGMNFSVVVFDTAPTGHTLRLNFP TIVERGLGRMLQIKNQISPFISQMCNMLGLGDMNAD  
QLASKLEETLPVIRSVSEQFKDPEQTTFFICV CIAEFLSLYETERLIQELAKCKIDTHNIIVNQLVFPDPEKPCKMCEARHKIQA  
KYLDQMEDLYEDFHIVKLP LLPHEVRGADKVNTFSALLLEPYKPPSAQ

纯度:> 95% by HPLC

浓度:1 mg/ml

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.