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Aprataxin, 1-168aa, Human, His tag, E. coli

产品货号: TP01202

第三版

别名: APTX, AXA1.

描述: Aprataxin is a member of the histidine triad (HIT) superfamily, some of which have nucleotide-binding and diadenosine polyphosphate hydrolase activities. Aprataxin may play a role in single-stranded DNA repair. Mutations in the gene have been associated with neurological disorder known as ataxia oculomotor apraxia-1.

配方: Liquid. 20mM Tris-HCl buffer (pH7.5) containing 20% glycerol, 100mM NaCl, 0.1mM PMSF

分子量: 23.9kDa (205aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWAGSMQDPKMVYKDEQVVVVIKDKYPKARYHWLVLPWTSI
SSLKAVAREHLELLKHMHTVGEKVIVDFAGSSKLRFLGYHAIPSMHVHLHVISQDFDSPCLKNKKHWNSFNTEYFLESQ
AVIEMVQEAGRVTVRDGMPELLKPLRCHECQQLLPSIPQLKEHLRKHWTQ

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.