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TATDN1, 1-297aa, Human, His tag, E.coli

产品货号: TP04149

第三版

别名: Putative deoxyribonuclease TATDN1, CDA11

描述: TATDN1 belongs to the TatD DNase family. This protein binds 2 divalent metal cations per subunit and is a putative deoxyribonuclease. Recombinant human TATDN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffered saline (pH7.4) containing, 10% glycerol, 1mM DTT

分子量: 36.0 kDa (320aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMRSRKFIDIGINLTDPMFRGIYRGVQKHQDDLQDVIGRAVEIGVKKFMITGGNLQ
DSKDALHLAQTNMGFFSTVGCHPTRCGEFKNNPDLYLKELLNLAENNKGVVAIGECGLDFDRLQFCPKDTQLKYFEK
QFELSEQTKLPMFLHCRNSHAEFLDIMKRNDRDRCVGGVVHSFDGTKEAAAALIDL DLYIGFNGCSLKTEANLEVLKSIPSEK
LMIETDAPWCGVKSTHAGSKYIRTAFTKTKKWESEGHCLKDRNEPCHIIQILEIMSAVRDEDPLELANTLYNNTIKVFFPGI

纯度: > 95% by HPLC

浓度: 1 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.