

TATDN3, 1-274aa, Human, His tag, E.coli

Cat.NO.: TP04150

3th Edition

Synonyms:TatD DNase domain containing 3, Putative deoxyribonuclease TATDN3 isoform 1

Description:TatD DNase domain containing 3, also known as TATDN3, belong to the large superfamily of metalloenzymes. Recombinant human TATDN3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT

Molecular Weight:32.9 kDa (298aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSHMRAAGVGLVDCHCHLSAPDFDRDLDDVLEKAKKANVVALVAVAEHSGEF
EKIMQLSERYNGFVLPCLGVHPVQGLPPEDQRSVTLKDL DVALPIIENYKDRLLAIGEVLDFSPRFAGTGEQKEEQ
RQVLIRQIQLAKRLNLPVNVHSRSAGRPTINLLQEQGAEKVLLHAFDGRPSVAMEGVRAGYFFSIPPSIIRSGQKQKL
VKQLPLTSICLETDSPALGPEKQVRNEPWNISISA EYIAQVKGISVEEVIEVTTQNALKLFPKLRHLLQK

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.