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32-13467: TATDN1 Human

Alternative Name : TatD DNase Domain Containing 1, Hepatocarcinoma High Expression Protein, Putative Deoxyribonuclease TATDN1, EC 3.1.21, CDA11, TATDN1.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
TatD DNase Domain Containing 1, also known as TATDN1, is a protein coding gene which is a part of the TatD DNase family. TATDN1 which is a deoxyribonuclease binds two divalent metal cations per subunit.
TATDN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (1-297 a.a) and having a molecular mass of 36kDa. TATDN1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	TATDN1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSRFKFI DIGINLTDPM FRGIYRGVQK HQDDLQDVIG RAVEIGVKKF MITGGNLQDS KDALHLAQTN GMFFSTVGCH PTRCGEFEKN NPDLYLKELL NLAENNKGKV VAIGECGLDF DRLQFCPKDT QLKYFEKQFE LSEQTKLPMF LHCRNSHAEF LDIMKRNRDR CVGGVVHSFD GTKEAAAALI DLDLYIGFNG CSLKTEANLE VLKSIPSEKL MIETDAPWCG VKSTHAGSKY IRTAFPTKKK WESGHCLKDR NEPCHIIQIL EIMSAVRDED PLELANTLYN NTIKVFFPGI.

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