9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TATDN1 Human

TatD DNase Domain Containing 1 Human Recombinant
RCP2326

Product Overview

Name	TATDN1 Human
Description	
TatD DNase Domain Containing 1 Human Recombinant	
Accession (Primary)	Q6P1N9
Synonyms	
TatD DNase Domain Containing 1, Hepatocarcinoma High Expression Protein, Putative Deoxyribonuclease TATDN1, EC 3.1.21, CDA11, TATDN1.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
TATDN1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSRFKFI 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.	
Precautions	

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TATDN1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6P1N9)