

32-2840: TATDN3 Recombinant Protein

Alternative Name : TatD DNase domain containing 3, putative deoxyribonuclease TATDN3, EC 3.1.21.

Description

Source : E.coli. SULT1B1 Human Recombinant produced in E. coli is a single polypeptide chain containing 320 amino acids (1-296) and having a molecular mass of 37.4kDa. SULT1B1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. TATDN3 is a member of the great superfamily of metalloenzymes. TATDN3 binds 2 divalent metal cations per subunit.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The TATDN3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 200mM NaCl and 20% glycerol.
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 MGSMMRAAGV GLVDCHCHLS APDFDRDLDD VLEKAKKANV VALVAVAEHS GEFEKIMQLS ERYNGFVLPC LGVHPVQGLP PEDQRSVTLK DLDVALPIIE NYKDRLLAIG EVGLDFSPRF AGTGEQKEEQ RQVLIRIQIL AKRLNLPVNV HRSRAGRPTI NLLQEQGAEK VLLHAFDGRP SVAMEGVRAG YFFSIPPSII RSGQKQKLVK QLPLTSICLE TDSPALGPEK QVRNEPWNIS ISAEYIAQVK GISVEEVIEV TTQNALKLFP KLRHLLQK