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TATDN3 Human

Catalog #:ENPS-618

For research use only.

Description: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.

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

Source:E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MGSHMRAAGV GLVDCHCHLS APDFDRDLDD VLEKAKKANV VALVAVAEHS GEFEKIMQLS ERYNGFVLPC LGVHPVQGLP PEDQRSVTLK DLDVALPIIE NYKDRLLAIG EVGLDFSPRF AGTGEQKEEQ RQVLIRQIQL AKRLNLPVNV HSRSAGRPTI NLLQEQGAEK VLLHAFDGRP SVAMEGVRAG YFFSIPPSII RSGQKQKLVK QL

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:
The TATDN3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 200mM NaCl and 20% glycerol.

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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
TATDN3 is a member of the great superfamily of metalloenzymes. TATDN3 binds 2 divalent metal cations per subunit.

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