

## TATDN3 Human

**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.

Catalog #: ENPS-618

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

For research use only.

**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 HRSRAGRPTI NLLQEQAEEK 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 drugs, 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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