

## TatD DNase Domain Containing 3 Human Recombinant

<b>Item Number</b>	rAP-1407
<b>Synonyms</b>	TatD DNase domain containing 3, putative deoxyribonuclease TATDN3, EC 3.1.21.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q17R31
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHMRAAGV GLVDCHCHLS APDFDRDLDD VLEKAKKANV VAL-VAVAHS GEFEKIMQLS ERYNGFVLPC LGVHPVQGLP PEDQRSVTLK DLDVALPIE NYKDRLLAIG EVGLDFSPRF AGTGEQKEEQ RQVLIRQIQL AKRLNLPVNV HRSRAGRPTI NLLQEQGAEK VLLHAFDGRP SVAMEGVRAG YFFSIPPSII RSGQKQKLVK QLPLTSICLE TDSPALGPEK QVRNEPWNIS ISAEYIAQVK GISVEEVIEV TTQNALKLFP KLRHLLQK
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The TATDN3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 200mM NaCl and 20% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**