

## UTP23, Small Subunit Processome Component Human Recombinant

<b>Item Number</b>	rAP-3846
<b>Synonyms</b>	UTP23 Small Subunit (SSU) Processome Component, Homolog (Yeast), Chromosome 8 Open Reading Frame 53, RRNA-Processing Protein UTP23 Homolog, MGC14595, C8orf53.
<b>Description</b>	UTP23 Human Recombinant produced in E. coli is a single polypeptide chain containing 272 amino acids (1-249) and having a molecular mass of 30.8 kDa. UTP23 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9BRU9
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMKITRQK HAKKHLGFFR NNFGVREPYQ ILLDGTFCQA AL-RGRIQLRE QLPRYLMGET QLCTTRCVLK ELETLGKDLY GAKLIAQKCQ VRNCPHFKNV VSGSECLLSM VEEGNPHHYF VATQDQNLVSV KVKKKPGVPL MFIIQNTMVL DKPSPKTI AF VKAVESGQLV SVHEK-ESIKH LKEEQGLVKN TEQSRRKKRK KISGPNPLSC LKKKKKAPDT QSSASEKKRK RKRIRNRSNP KVLSEKQNAE GE
<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 UTP23 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT 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**