

## Exosome Component 4 Human Recombinant

<b>Item Number</b>	rAP-4080
<b>Synonyms</b>	Exosome Component 4, Ribosomal RNA-Processing Protein 41, Exosome Complex Exonuclease RRP41, Exosome Complex Component RRP41, RRP41A, Ski6p, SKI6, p12A.
<b>Description</b>	EXOSC4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 268 amino acids (1-245aa) and having a molecular mass of 28.8kDa.EXOSC4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9NPD3
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAGLELL SDQGYRVDGR RAGELRKIQ A RMGVFAQADG SAY-IEQGNTK ALAVVYGPHE IRGSRARALP DRALVNCQYS SATFSTGERK RRPHGDRKSC EMGLQLRQTF EAAILTQLHP RSQIDIYVQV LQADGGTYAA CVNAATLAVL DAGIPMRDFV CACSAGFVDG TALADLSH-VE EAAGGPQLAL ALLPASGQIA LLEMDARLHE DHLERVLEAA AQAARDVHTL LDRVVRQHVR EAS-ILLGD&nbsp;
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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>	EXOSC4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% 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**