

Exosome Component 3 Human Recombinant

Item Number	rAP-3267
Synonyms	bA3J10.7, CGI-102, hRrp-40, p10, PCH1B, RP11-3J10.8, RRP40, Rrp40p, Exosome complex component RRP40, Exosome component 3, Ribosomal RNA-processing protein 40, EXOSC3.
Description	EXOSC3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275 a.a) and having a molecular mass of 32.0kDa. EXOSC3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NQT5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAEPASV AAESLAGSRA RAARTVLGQV VLPGEELLLP EQEDAEGPGG AVERPLSLNA RACSRVRVVC GPGLRRCGDR LLVTKCGRLR HKEPGSGSGG GVY- WVDSQK RYVPVKGDHV IGIVTAKSGD IFKVDVGGSE PASLSYLSFE GATKRNRPNV QVGDLYGQF VVANKDMEPE MVCIDSCGRA NGMGVIGQDG LLFKVTLGLI RKLAPDCEI IQEVGKLYPL EIVFGMNGRI VVKAKTIQQT LILANILEAC EHMTSDQRKQ IFSRLAES.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	EXOSC3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 30% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**