

Exosome Component 7 Human Recombinant

Item Number	rAP-3269
Synonyms	Exosome Component 7, RRP42, Ribosomal RNA-Processing Protein 42, P8, Exosome Complex Exonuclease RRP42, Exosome Complex Component RRP42, KIAA0116, HRp42p, EAP1.
Description	EXOSC7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 314 amino acids (1-291 a.a.) and having a molecular mass of 34.2kDa. EXOSC7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q15024
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASVTLS EAEEKVYIVHG VQEDLDRVGDGR GCEDYRCVEV ETDVVSNTSG SARVKLGH TD ILGVVKAE MG TPKLEKPNEG YLEFFVDCSA SATPEFEGRG GDDLGTEI AN TLYRIFNNKS SVDLKTLCIS PREHCWVLYV DVLLECGGN LFDAISIAVK AALFNTRIPR VRVLEDEEGS KDIELSDDPY DCIRLSVENV PCIVTLCKIG YRHVVDA TLQ EEACSLASLL VSVTSKGVVT CMRKVGKGSL DPESIFEMME TGKRVGKVLH ASLQSVVHKE ESLGPKRQKV GFLG
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	EXOSC7 protein solution (0.5mg/ml) containing 20mM Phosphate buffer saline (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol. 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 end users! This product is sold for **Research Use Only**