

Exosome Component 1 Human Recombinant

Item Number	rAP-3268
Synonyms	Exosome component 1, CGI-108, CSL4, Csl4p, hCsl4p, p13, RP11-452K12.9, SKI4, Ski4p, Exosome complex component CSL4, Exosome component 1, EXOSC1.
Description	EXOSC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 218 amino acids (1-195a.a) and having a molecular mass of 23.8kDa. EXOSC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y3B2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAPPVRY CIPGERLCNL EEGSPGSGTY TRHGYIFSSL AGCLMKSSSEN GALPVVSVVR ETESQLLPDV GAIVTCKVSS INSRFAKVHI LYVGSMP LKN SFRGTIRKED VRATEKDKVE IYKSFRPGDI VLAKVISLGD AQSNYLLTTA ENELGVVVAH SESGIQMVPI SWCEMQCPKT HTKEFRKVAR VQPEFLQT.
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	EXOSC1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 90.0% 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**