

Exosome Component 5 Human Recombinant

Item Number	rAP-3265
Synonyms	Exosome component 5, Chronic myelogenous leukemia tumor antigen 28, Ribosomal RNA-processing protein 46, exosome complex exonuclease RRP46, RRP41B, hRrp46p, CML28, p12B.
Description	EXOSC5 Human Recombinant produced in E. coli is a single polypeptide chain containing 256 amino acids (1-235) and having a molecular mass of 27.5kDa. EXOSC5 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9NQT4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MMEEETHHTDA KIRAENG TGS SPRGPGCSLR HFAC EQNLLS RPDG-SASFLQ GDT S VLAGVY GPAEV KVSKE IFNKAT LEVI LRP KIGLPGV AEKS RERLIR NTCEAV VLGT-LHPRTSITVV LQVVSDAGSL LACCLNAACM ALVDAGVPMR ALFCGVACAL DSDGTLVLDP TSKQEK-EARA VLTFALDSVE RKLLMSSTKG LYS DTELQQC LAAAQAASQH VFRFYRESLQ RRYSKS
Source	E.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	The EXOSC5 solution (0.5mg/1ml) contains PBS buffer (pH 7.4), 200mM NaCl, 2mM DTT and 30% glycerol. Greater than 90% 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**