

Exosome Component 8 Human Recombinant

Item Number	rAP-3271
Synonyms	Exosome Component 8, EXOSC8, OIP2, RRP43, CBP-Interacting Protein 3, Opa Interacting Protein 2, Opa-Interacting Protein 2, Ribosomal RNA-Processing Protein 43, OIP-2, p9, CIP3, EAP2, Rrp43p, bA421P11.3, Exosome Complex Component RRP43, Exosome Complex Exo
Description	EXOSC8 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 299 amino acids (1-276) and having a molecular mass of 32.4 kDa. EXOSC8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96B26
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAGFKT VEPLEYRRF LKENC RPDGR ELGEFR TTTV NIGSIS-TADG SALVKLGNTT VICGVKAEFA APSTDAPDKG YVVPNVDLPP LCSSRF RSGP PGEEA QVASQ FIAD-VIENSQ IIQKEDLCIS PGKLVVWLYC DLICLDYDGN ILDACTFALL AALKNVQLPE VTINEETALA EVNLKKKSYL NIRTHPVATS FAVFDDTLI VDPTGEEHL ATGTLTIVMD EEGKLCCLHK PGGSGLTGAK LQDCMSRAVT RHKEVKKLMD EVIKSMKPK.
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	The EXOSC8 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl and 1mM DTT. 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 ender users! This product is sold for **Research Use Only**