

## 32-3775: EXOSC7 Recombinant Protein

**Alternative Name :** Exosome Component 7,RRP42,Ribosomal RNA-Processing Protein 42,P8,Exosome Complex Exonuclease RRP42,Exosome Complex Component RRP42,KIAA0116,HRrp42p,EAP1.

### Description

Source : Escherichia Coli. 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. EXOSC7, a component of the RNA exosome complex, is a member of the RNase PH family. EXOSC7 takes part is several pathways such as transfer to a nascent protein and Unfolded Protein Response and Biosynthesis of the N-glycan precursor (dolichol lipid-linked oligosaccharide, LLO). A significant paralog of this gene is EXOSC9.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** EXOSC7 protein solution (0.5mg/ml) containing 20mM Phosphate buffer saline (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSMAVTLSEAEKVYIVHG VQEDLRVDGR GCEDYRCVEV  
ETDVSNTSG SARVKLGHTD ILVGVKAEMG TPKLEKPNEG YLEFFVDCSA SATPEFEGRG GDDLGTIAN  
TLYRIFNNKS SVDLKTLCIS PREHCWVLYV DVLLLECGGN LFDAISIAVK AALFNTRIPR VRVLEDEEGS  
KDIELSDDPY DCIRLSVENV PCIVTLCKIG YRHVVDATLQ EEACSLASLL VSVTSKGVVT CMRKVGKGS  
DPESIFEMME TGKRVGKVLH ASLQSVVHKE ESLGPKRQKV GFLG

