

## 32-3772: EXOSC3 Recombinant Protein

**Alternative Name :** bA3J10.7,CGI-102,hRrp-40,p10,PCH1B,RP11-3J10.8,RRP40,Rrp40p,Exosome complex component RRP40,Exosome component 3,Ribosomal RNA-processing protein 40,EXOSC3.

### Description

Source : Escherichia Coli. EXOSC3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275 a.a) and having a molecular mass of 32.0kDa. EXOSC3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Exosome Component 3 (EXOSC3) is a non-catalytic component of the human exosome, a complex with 3'-5' exoribonuclease activity. EXOSC3 takes part in various RNA processing and degradation activities including degradation of histone mRNA. Linked pseudogenes of EXOSC3 are located on chromosome 19 and 21.

### Product Info

**Amount :** 5 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** EXOSC3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 30% glycerol and 1mM DTT.  
**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 SSGLVPRGSH MGSMAEPASV AAESLAGSRA RAARTVLGQV VLPGEELLLP  
 EQEDAEGPGG AVERPLSLNA RACSRVRVVC GPGLRRCGDR LLVTKCGRLR HKEPGSGSGG  
 GVIWVDSQOK RYVPVKGDHV IGIVTAKSGD IFKVDVGGSE PASLSYLSFE GATKRNRPNV QVGDLIYGQF  
 VVANKDMEPE MVCIDSCGRA NGMGVIGQDG LLFKVTLGLI RKLLAPDCEI IQEVGKLYPL EIVFGMNGRI  
 WVKAKTIQQT LILANILEAC EHMTSDQRKQ IFSRLAES.

