

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 LLVTKCGR LR HKEPGSGSGG
GVYWVDSQK RYVPVKGDHV IGIVTAKSGD IFKVDVGGSE PASLSYLSFE GATKRNRPNV QVGDLIYGQF
VVANKDMEPE MVCIDSCGRA NGMGVIGQDG LLFKVTLGLI RKLLAPDCEI IQEVGKLYPL EIVFGMNGRI
WVKAKTIQQT LILANILEAC EHMTSDQRKQ IFSRLAES.