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32-3771: EXOSC1 Recombinant Protein

Alternative Name :	Exosome component 1,CGI-108,CSL4,Csl4p,hCsl4p,p13,RP11-452K12.9,SKI4,Ski4p,Exosome complex component CSL4,Exosome component 1,EXOSC1.

Description

Source : Escherichia Coli. EXOSC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 218 amino acids (1-195a.a) and having a molecular mass of 23.8kDa. EXOSC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. EXOSC1 is a non-catalytic component of the exosome which has 3'->5' exoribonuclease activity and participates in many cellular RNA processing and degradation occasions. EXOSC1 associates with the exosome by protein-protein interactions with ribosomal RNA-processing protein 42 and ribosomal RNA-processing protein 46.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	EXOSC1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% 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 MGSMAPPVRY CIPGERLCNL EEGSPGSGTY TRHGYIFSSL AGCLMKSSEN GALPVVSVVR ETESQLLPDV GAIVTCKVSS INSRFAKVHI LYVGSMPLKN SFRGTIRKED VRATEKDKVE IYKSFRPGDI VLAKVISLGD AQSNYLLTTA ENELGVVVAH SESGIQMVPI SWCEMQCPKT HTKEFRKVAR VQPEFLQT.

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