9051 Mira Mesa Blvd, #910094
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C1D Human

C1D Human Recombinant
RCP0260

Product Overview

Name	C1D Human
Description	
C1D Human Recombinant	
Accession (Primary)	Q13901
Synonyms	
hC1D, LRP1, SUN-CoR, SUNCOR, Nuclear nucleic acid-binding protein C1D, C1D.	
Introduction	
C1D s which regulates TRAX/Translin complex formation takes part in the recruitment of the RNA exosome complex to pre-rRNA to mediate the 3'-5' end processing of the 5.8S rRNA. C1D which activates PRKDC in the presence of linear DNA and supercoiled DNA also induces apoptosis in a p53/TP53 dependent manner.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The C1D solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.	
Stability	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAGEEIN EDYPVEIHEY LSAFENSIGA VDEMLKTMMS VSRNELLQKL DPLEQAKVDL VSAYTLNSMF WVYLATQGVN PKEHPVKQEL ERIRVYMNRV KEITDKKKAG KLDRGAASRF VKNALWEPKS KNASKVANKG KSKS.	
Precautions	
C1D Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q13901)