

C1D Human Recombinant

Item Number	rAP-3962
Synonyms	hC1D, LRP1, SUN-CoR, SUNCOR, Nuclear nucleic acid-binding protein C1D, C1D.
Description	C1D Human Recombinant produced in E. coli is a single polypeptide chain containing 164 amino acids (1-141) and having a molecular mass of 18.4kDa. C1D is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13901
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAGEEIN EDYPVEIHEY LSAFENSIGA VDEMLKTMMS VSR-NELLQKL DPLEQAKVDL VSAYTLNSMF WYLATQGVN PKEHPVKQEL ERIRVYMNRV KEITDKKKAG KLDRGAASRF VKNALWEPKS KNASKVANKG KSKS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The C1D solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**