

Nucleosome Assembly Protein 1-Like 1 Human Recombinant

Item Number	rAP-3725
Synonyms	Nucleosome assembly protein 1-like 1, NRP, hNRP, NAP1L, NAP1, NAP-1-related protein, HSP22-like protein interacting protein, MGC23410, MGC8688.
Description	NAP1L1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 408 amino acids (1-388 a.a.) and having a molecular mass of 47.2kDa. NAP1L1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P55209
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MADIDNKEQS ELDQDLDDVE EVEEEETGEE TKLKARQLTV QMMQNPQILA ALQERLDGLV ETPTGYIESL PRVVKRRVNA LKNLQVKCAQ IEAKFYEEVH DLERKYAVLY QPLFDKRFEI INAIYEPTTE ECEWKPDEED EISEELKEKA KIEDEKKDEE KEDPKGPEF WLTVFKNVDL LSDMVQEHEDE PILKHLKDIK VKFSDAGQPM SFVLEFHFEF NEYFTNEVLT KTYRMRSEPD DSDPFSFDGP EIMGCTGCQI DWKKGKNVTL KTIKKKQKHK GRGTVRTVTK TVSNDSFFNF FAPPEVPESG DLDDDAEAIL AADFEIGHFL RERIIPRSVL YFTGEAIEDD DDDYDEEGEE
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	NAP1L1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT and 20% glycerol. Greater than 90% 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**