

Nucleosome Assembly Protein 1-Like 4 Human Recombinant

Item Number	rAP-3724
Synonyms	Nucleosome assembly protein 1-like 4, Nucleosome assembly protein 2, NAP-2, NAP1L4, NAP2, hNAP2, NAP1L4b, NAP2L.
Description	NAP1L4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 398 amino acids (1-375) and having a molecular mass of 45.2 kDa. NAP1L4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q99733
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMADHSFS DGVPSPDSVEA AKNASNTEKL TDQVMQNPRV LAALQERLDN VPHTPSSYIE TLPKAVKRRI NALKQLQVRC AHIEAKFYEE VHDLERKYAA LYQPLFDKRR EFITGDVEPT DAESEWHSN EEEEELAGDM KSKVVVTEKA AATAEEDPK GIPEFWFTIF RNVDMSELV QEYDEPILKH LQDIKVKFSD PGQPMSFVLE FHFEPNDYFT NSVLTKTYKM KSEPDKADPF SFEGPEIVDC DGCTIDWKKG KNVTVKTIKK KQKHKGRGTV RTITKQVPNE SFFNFFNPLK ASGDGESLDE DSEFTLASDF EIGHFFRERI VPRAVLYFTG EAIEDDDNFE EGEEGEEEEEL
Source	Escherichia 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	The NAP1L4 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 90.0% 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**