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32-4286: Recombinant Human Nucleosome Assembly Protein 1-Like 4

Alternative Name : Nucleosome assembly protein 1-like 4,Nucleosome assembly protein 2,NAP-2,NAP1L4,NAP2,hNAP2,NAP1L4b,NAP2L.

Description

Source : Escherichia Coli. 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. Nucleosome Assembly Protein 1-Like 4 (NAP1L4) is a part of the nucleosome assembly protein (NAP) family which interacts with both core and linker histones. NAP1L4 plays a role as a histone chaperone due to his ability to shuttle between the cytoplasm and nucleus. NAP1L4 modulates transcriptional activation by target nuclear receptors. NAP1L4 is one of several located near the imprinted gene domain of 11p15.5 which is an important tumor-suppressor gene region.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The NAP1L4 solution (0.5mg/ml) contains 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 MGSMADHSFS DGVPSDSVEA AKNASNTEKL TDQVMQNPRV LAALQERLDN VPHTPSSYIE TLPKAVKRRI NALKQLQVRC AHIEAKFYEE VHDLERKYAA LYQPLFDKRR EFITGDVEPT DAESEWHSEN EEEEKLAGDM KSKVVVTEKA AATAEEPDPK GIPEFWFTIF RNVDMLSELV QEYDEPILKH LQDIKVKFSD PGQPMSFVLE FHFEPNDYFT NSVLTKTYKM KSEPDKADPF SFEGPEIVDC DGCTIDWKKG KNVTVKTIKK KQKHKGRGTV RTITKQVPNE SFFNFFNPLK ASGDGESLDE DSEFTLASDF EIGHFFRERI VPRAVLYFTG EAIEDDDNFE EGEEGEEEEL EGDEEGEDED DAEINPKV.

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