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Product datasheet for AR50123PU-N

NAP1L1 (1-388, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	NAP1L1 (1-388, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MADIDNKEQS ELDQDLDDVE EVEEEETGEE TKLKARQLTV QMMQNPQILA ALQERLDGLV ETPTGYIESL PRVVKRRVNA LKNLQVKCAQ IEAKFYEEVH DLERKYAVLY QPLFDKRFEI INAIYEPTEE ECEWKPDEED EISEELKEKA KIEDEKKDEE KEDPKGIPEF WLTVFKNVDL LSDMVQEHDE PILKHLKDIK VKFSDAGQPM SFVLEFHFEP NEYFTNEVLT KTYRMRSEPD DSDPFSFDGP EIMGCTGCQI DWKKGKNVTL KTIKKKQKHK GRGTVRTVTK TVSNDSFFNF FAPPEVPESG DLDDDAEAIL AADFEIGHFL RERIIPRSVL YFTGEAIEDD DDDYDEEGEE ADEEGEEEGD EENDPDYDPK KDQNPAEC
Tag:	His-tag
Predicted MW:	47.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NAP1L1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001294853
Locus ID:	4673
UniProt ID:	P55209, B7Z2V4, F5H4R6
Cytogenetics:	12q21.2

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Synonyms:	NAP1; NAP1L; NRP
Summary:	This gene encodes a member of the nucleosome assembly protein (NAP) family. This protein participates in DNA replication and may play a role in modulating chromatin formation and contribute to the regulation of cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms; however, not all have been fully described. [provided by RefSeq, Apr 2015]

Product images:

15% SDS-PAGE (3ug)