
Product Data Sheet

Product Name: NAP1L1 Human
 Cat. No.: GP24005
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Nucleosome assembly protein 1-like 1; NRP; hNRP; NAP1L; NAP1; NAP-1-related protein; HSP22-like protein interacting protein; MGC23410; MGC8688.		
Amino Acid Sequence	<p>MGSSHHHHHH SGLVPRGSH MADIDNKEQS ELDQDLDDVE EVEEEETGEE TKLKARQLTV QMMQNPQILA ALQERLDGLV ETPTGYIESL PRVVKRRVNA LKNLQVKCAQ IEAKFYEEVH DLERKYAVLY QPLFDKRFEI INAIYEPTTE ECEWKPDEED EISEELKEKA KIEDEKKDEE KEDPKGIPEF WLTVFKNVDL LSDMVQEHDE PILKHLKDIK VKFSDAGQPM SFVLEFHFEF NEYFTNEVLT KTYRMRSEPD DSDPFSFDGP EIMGCTGCQI DWKKGKNVTL KTIKKKQKHK GRGTVRTVTK TVSNDSFFNF FAPPEVPESG DLDDDAEAIL AADFEIGHFL RERIIPRSVL YFTGEAIEDD DDDYDEEGEE ADEEGEEEGD EENDPDYDPK KDQNPAEC.</p>		
Formulation	NAP1L1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT and 20% glycerol.		

Introduction

NAP1L1 is a member of the nucleosome assembly protein (NAP) family. NAP1L1 protein plays a part in DNA replication, modulating chromatin formation and regulation of cell proliferation.

Stability

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.

Background

Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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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.

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