

**NAP1L1, 1-388aa, Human, His tag, E.coli**

**Cat.NO.: TP03092**

3th Edition

**Synonyms:**Nucleosome assembly protein 1-like 1, NAP1, NAP1L, NRP.

**Description:**NAP1L1, also known as nucleosome assembly protein 1-like 1, belongs to 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. Recombinant human NAP1L1 protein, fused to Histag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

**Molecular Weight:**47.2 kDa (408aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMADIDNKEQSELDQDLDDVEEVEEEETGEETKLKARQLTVQMMQNPQILAALQE  
RLDGLVETPTGYIESLPRVVKRRVNALKNLQVKCAQIEAKFYEEVHDLERKYAVLYQPLFDKRFIINAIYEPTEEECE  
WKPDEEDEISEELKEKAKIEDEKKDEEKEDPKGIPEFWLTVFKNVDLLSDMVQEHDEPILKHLKDIKVKFSDAGQPM  
SFVLEFHFEPNEYFTNEVLTKTYRMRSEPDDSDPFSFDGPEIMGCTGCQIDWKKGKNVTLKTIKKKQKHKGRGTVR  
TVTKTVSNDSEFFNFFAPPEVPESGDLDDDAEAILAADFEIGHFLRERIIIPRSVLYFTGEAIEDDDDDYDEEGEEADEE  
GEEEGDEENDPDYDPKKDQNPAC

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.