9051 Mira Mesa Blvd, #910094
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NUBP1 Human

Nucleotide Binding Protein 1 Human Recombinant
RCP1531

Product Overview

Name	NUBP1 Human
Description	
Nucleotide Binding Protein 1 Human Recombinant	
Accession (Primary)	P53384
Synonyms	
Cytosolic Fe-S cluster assembly factor NUBP1 isoform 1 , NBP, NBP1, NBP35, Nucleotide-binding protein 1.	
Introduction	
Cytosolic Fe-S cluster assembly factor NUBP1 isoform 1 (NUBP1) is Involved in the regulation of centrosome duplication similarity. NUBP1 is a component of the cytosolic iron-sulfur (Fe/S) protein assembly (CIA) machinery. NUBP1 is necessary for maturation of extra mitochondrial Fe-S proteins. The NUBP1-NUBP2 heterotetramer constructs a Fe-S scaffold complex, mediating the de novo compilation of a Fe-S cluster and its transfer to target apoproteins.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
NUBP1 protein solution (1mg/ml) in Phosphate buffered saline (pH7.4),10% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEEVPHD CPGADSAQAG RGASCQGCPN QRLCASGAGA TPDTAIEEIK EKMKTVKHKI LVLSGKGGVG KSTFSAHLAH GLAEDENTQI ALLDIDICGP SIPKIMGLEG EQVHQSGSGW SPVYVEDNLG VMSVGFLLSS PDDAVIWRGP KKNGMIKQFL RDVDWGEVDY LIVDTPPGTS DEHLSVVRYL ATAHIDGAVI ITTPQEVSLQ DVRKEINFCR KVKLPIIGVV ENMSGFICPK CKKESQIFPP TTGGAELMCQ	

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DLEVPLLGRV PLDPLIGKNC DKGQSFFIDA PDSPATLAYR SIIQRIQEFC NLHQSKEENL ISS.

Precautions

NUBP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P53384)