9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NUBP2 Human

Nucleotide Binding Protein 2 Human Recombinant
RCP1532

Product Overview

Name	NUBP2 Human
Description	
Nucleotide Binding Protein 2 Human Recombinant	
Accession (Primary)	Q9Y5Y2
Synonyms	
Nucleotide Binding Protein 2, Nucleotide Binding Protein 2 (MinD Homolog, E. Coli), NBP 2,CFD1, C447E6.1 (Nucleotide Binding Protein 1 (E.Coli MinD Like)), Homolog Of Yeast Cytosolic Fe-S Cluster Deficient 1, Nucleotide Binding Protein 2 (E.Coli MinD Like), Cytosolic Fe-S Cluster Assembly Factor NUBP2, Nucleotide-Binding Protein 2, NUBP1, NUBP2.	
Introduction	
Nucleotide Binding Protein 2, also known as NUBP2 is an adenosine triphosphate (ATP) as well as metal-binding protein which is essential for the assembly of cyotosolic iron-sulfur proteins. NUBP2 performs in a heterotetramer with nucleotide-binding protein 1 (NUBP1). Moreover, alternative splicing results in multiple transcript variants have been found for NUBP2.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
NUBP2 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 50% 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 MEAAAEP GNLAGVRHII LVLSGKGGVG KSTISTELAL ALRHAGKKVG ILDVDLCGPS IPRMLGAQGR AVHQCDRGWA PVFLDREQSI SLMSVGFLLE KPDEAVVWRG PKKNALIKQF	

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VSDVAWGELD YLVVDTPPGT SDEHMATIEA LRPYQPLGAL VVTTPQAVSV GDVRRELTFC RKTGLRVMGI VENMSGFTCP HCTECTSVFS RGGGEELAQL AGVPFLGSVP LDPALMRTLE EGHDFIQEFP GSPAFAALTS IAQKILDATP ACLP

Precautions

NUBP2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y5Y2)