9051 Mira Mesa Blvd, #910094
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PCNP Human

PEST proteolytic Signal Containing Nuclear Protein Human Recombinant
RCP1599

Product Overview

Name	PCNP Human
Description	
PEST proteolytic Signal Containing Nuclear Protein Human Recombinant	
Accession (Primary)	Q8WW12
Synonyms	
PEST proteolytic signal-containing nuclear protein, PCNP, PEST-containing nuclear protein.	
Introduction	
PEST proteolytic signal containing nuclear protein (PCNP) is a nuclear protein involved in cell cycle regulation and tumorigenesis. The PCNP protein is ubiquitinated post-translationally by NIRF (an ubiquitin ligase). The PCNP exists as 3 isoforms produced by alternative splicing events.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PCNP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MADGKA GDEKPEKSQR AGAAGGPEEE AEKPVKTKTV SSSNGGESSS RSAEKRSAEE EAADLPTKPT KISKFGFAIG SQTTKKASAI SIKLGSSKPK ETVPTLAPKT LSVAAAFNED EDSEPEEMPP EAKMRMKNIG RDTPTSAGPN SFNKGKHGFS DNQKLWERNI KSHLGNVHDQ DN.	
Precautions	
PCNP Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q8WW12)