

32-4410: Recombinant Human PEST proteolytic Signal Containing Nuclear Protein

Alternative Name : PEST proteolytic signal-containing nuclear protein,PCNP,PEST-containing nuclear protein.

Description

Source : Escherichia Coli. PCNP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 202 amino acids (1-178 a.a.) and having a molecular mass of 21.5kDa.PCNP is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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 NRF (an ubiquitin ligase). The PCNP exists as 3 isoforms produced by alternative splicing events.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	PCNP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMADGKA GDEKPEKSQR AGAAGGP EEE AEKPVKTKTV SSSNGGESS RSAEKRS AEE EAADLPTKPT KISKFGFAIG SQT TTKASAI SIKLGSSKPK ETVPTLAPKT LSVAAAFNED EDSEPEEMPP EAKMRMKNIG RDTPTSAGPN SFNKGKKGFS DNQKLWERNI KSHLGNVHDQ DN.