

## 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

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	PCNP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 1mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGS HMADGKA GDEKPEKSQR AGAAGGPEEE AEKPVKTKTV SSSNGGESS RSAEKRSAAE EAADLPTKPT KISKFGFAIG SQTTKKASAI SIKLGSSKPK ETVPTLAPKT LSVAAAFNED EDSEPEEMPP EAKMRMKNIG RDTPTSAGPN SFNKGKHGFS DNQKLWERNI KSHLGNVHDQ DN.

