

## 32-4501: Recombinant Human Proline Synthetase Co-Transcribed

**Alternative Name :** Proline Synthetase Co-Transcribed Homolog (Bacterial), Proline Synthetase Co-Transcribed (Bacterial Homolog), Proline Synthase Co-Transcribed Bacterial Homolog Protein, Proline Synthetase Co-Transcribed Bacterial Homolog Protein, PROSC.

### Description

Source : Escherichia Coli. PROSC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275) and having a molecular mass of 32.7 kDa. PROSC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Proline Synthetase Co-Transcribed (PROSC) is a member of the UPF0001 family.

### Product Info

**Amount :** 20 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** The PROSC solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 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 MGSMWRAGSM SAELGVGCAL RAVNERVQQA VARRPRDLPA IQPRLVAVSK TKPADMVIEA YGHGQRTFGE NYVQELLEKA SNPKILSLCP EIKWHFIGHL QKQNVNKLMA VPNFLMLET V DSVKLADKVN SSWQRKGSPE RLKVMVQINT SGEESKHGLP PSETIAIVEH INAKCPNLEF VGLMTIGSFG HDLSQGPND FQLLLSLREE LCKKLNIPAD QVELSMGMSA DFQHAVEVGS TNVRIGSTIF GERDYSKKPT PDKCAADVKA PLEVAQEH.

