

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 SGLVPRGSH MGS MW RAGSM SAELGVGCAL RAVNERVQQA VARRPRDLPA IQPRLVAVSK TKPADMVIEA YGHGQRTFGE NYVQELLEKA SNPKILSLCP EIKWHFIGHL QKQNVNKLMA VP NLFMLETV DSVKLADKVN SSWQRKGSPE RLKVMVQINT SGEESKHGLP PSETIAIVEH INAKCPNLEF VGLMTIGSFG HDLSQGP NPD FQLLLSLREE LCKKLNIPAD QVELSMGMSA DFQHAVEVGS TNVRIGSTIF GERDYSKKPT PDKCAADVKA PLEVAQEH.

