

Human PROSC Recombinant Protein



RPPB4297

Product Information Protein Information

Product SKU:

RPPB4297

Accession:

O94903

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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.

Formulation:

The PROSC solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

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 FQLLSLREE LCKKLNIPAD QVELSMGMSA DFQHAVEVGS TNVRIGSTIF GERDYSKKPT
PDKCAADVKA PLEVAQEH.