

Human STC 2 Recombinant Protein



RPPB1306

Product Information Protein Information

Product SKU:

RPPB1306

Accession:

O76061

Host:

Escherichia Coli.

Protein description:

STC 2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 301 amino acids (25-302 a.a.) and having a molecular mass of 33kDa. STC 2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Stanniocalcin-2, STC, STC2, STCRP, STC-2, Stanniocalcin-related protein, STC-related protein.

Formulation:

STC 2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.25M NaCl, 30% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MGSTDATNPP EGPQDRSSQQ KGRLSLQNTA EIQHCLVNAG DVGCGVFECF
ENNSCEIRGL HGICMTFLHN AGKFDAQGKS FIKDALKCKA HALRHRFGCI SRKCPAIREM VSLLQRECYL
KHDLCAAAQE NTRVIVEMIH FKDLLLHEPY VDLVNLTLTC GEEVKEAITH SVQVQCEQNW GSLCSILSFC
TSAIQKPPTA PPERQPQVDR TKLSRAHHGE AGHHLPEPSS RETGRGAKGE RGSKSHPNNAH ARGRVGGGLGA
QGPSGSSEWE DEQSEYSDIR R.