

Human SRGN Recombinant Protein



RPPB4823

Product Information Protein Information

Product SKU:

RPPB4823

Accession:

P10124

Host:

E.coli.

Protein description:

SRGN Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (28-158) and having a molecular mass of 17.4 kDa (Molecular weight on SDS-PAGE will appear higher).SRGN is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serglycin, PRG, PRG1, PPG, Proteoglycan 1 secretory granule, Hematopoietic proteoglycan core protein, Platelet proteoglycan core protein, proteoglycan protein core for mast cell secretory granule.

Formulation:

The SRGN solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.15M NaCl and 10% glycerol.

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 MGSHPYPTTR ARYQWVRCNP DSNSANCL EE KGPMFELLPG ESNKIPRLRT
DLFPKTRIQD LNRIFPLSED YSGSGFGSGS GSGSGSGSGF LTEMEDYQL VDESDFHDN LRSLDRNLPS
DSQDLGQHGL EEDFML.