

Human SRGN Recombinant Protein



RPPB4824

Product Information Protein Information

Product SKU:

RPPB4824

Accession:

P10124

Host:

HEK 293.

Protein description:

Serglycin Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Tyr28-Leu158) containing a total of 137 amino acids, having a calculated molecular mass of 15.5kDa and fused to a 6 aa His tag at C-Terminus.

Appearance:

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:

SRGN filtered (0.4µm) solution in phosphate buffered saline and 20% (w/v) glycerol.

Purity:

Greater than 95.0% 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:

YPTRRARYQW VRCNPDSNSA NCLEEKGPMF ELLPGESNKI PRLRTDLFPK TRIQDLNRIF PLSHDYSGSG
FGSGSGSGSG SGSGFLTEME QDYQLVDESD AFHDNLRSLD RNLPSDSQDL GQHGLEEDFM L HHHHHH.