9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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SRGN Human, HEK

Serglycin Human Recombinant, HEK
RCP2238

Product Overview

Name	SRGN Human, HEK

Description

Serglycin Human Recombinant, HEK

Accession (Primary)	P10124

Synonyms

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

Introduction

SRGN is identified as a hematopoietic cell granule proteoglycan. Proteoglycans stored in the secretory granules of various hematopoietic cells also hold a protease-resistant peptide core, and is vital for neutralizing hydrolytic enzymes. SRGN is related to the macromolecular complex of granzymes and perforin that acts as a intermediary of granule-mediated apoptosis.

Source

HEK 293.

Physical Appearance

Filtered colorless solution.

Formulation

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

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.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

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

Precautions

SRGN Human, HEK is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P10124)