9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SSSCA1 Human

Sjogren Syndrome/Scleroderma Autoantigen 1 Human Recombinant
RCP2250

Product Overview

Name	SSSCA1 Human

Description

Sjogren Syndrome/Scleroderma Autoantigen 1 Human Recombinant

Accession (Primary)	O60232

Synonyms

Sjogren Syndrome/Scleroderma Autoantigen 1, Sjogren'S Syndrome/Scleroderma Autoantigen 1, Autoantigen P27, Centromeric Autoantigen (27kD), p27, Sjoegren Syndrome/Scleroderma Autoantigen 1.

Introduction

Sjogren syndrome/scleroderma autoantigen 1, SSSCA1 is involved in mitosis. SSSCA1 is a centromere-associated protein which can induce anti-centromere antibodies. In addition SSSCA1 is recognized by a subset of anti-centromere antibodies from patients with scleroderma and Sjogren's syndrome.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

SSSCA1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% 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). Please avoid freeze thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MALNGAE VDDFSWEPPT EAETKVLQAR RERQDRISRL MGDYLLRGYR MLGETCADCG TILLQDKQRK IYCVACQELD SDVDKDNPAL NAQAALSQAR EHQLASASEL PLGSRPAPQP PVPRPEHCEG AAAGLKAAQG PPAPAVPPNT DVMACTQTAL LQKLTWASAE LGSSTSLETS IQLCGLIRAC AEALRSLQQL QH

Precautions

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SSSCA1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O60232)