

## 32-4969: Recombinant Human Sjogren Syndrome/Scleroderma Autoantigen 1

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

### Description

Source : Escherichia Coli. SSSCA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 222 amino acids (1-199aa) and having a molecular mass of 23.9kDa. SSSCA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** SSSCA1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHH SSGLVPRGSH MGSMALNGAE VDDFSWEPPT EAETKVLQAR RERQDRISRL  
MGDYLLRGYR MLGETCADCG TILLQDKQRK IYCVACQELD SDVDKDNPAL NAQAALSQAR  
EHQLASASEL PLGSRPAPQP PVPRPEHCEG AAAGLKAAQG PPAPAVPNT DVMACTQTAL  
LQKLTWASAE LGSSTSLETS IQLCGLIRAC AEALRSLQQL QH

