

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 : MGSSHHHHHH SSGLVPRGSH MGSMLNGAE VDDFSWEPPT EAETKVLQAR RERQDRISRL
MGDYLLRGYR MLGETCADCG TILLQDKQRK IYCVACQELD SDVDKDNPAL NAQAALSQAR EHQLASASEL
PLGSRPAPQP PVPRPEHCEG AAAGLCAAQG PPAPAVPNT DVMACTQTAL LQKLTWASAE LGSSTSLETS
IQLCGLIRAC AEALRSLQQL QH

