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

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