

## Sjogren Syndrome/Scleroderma Autoantigen 1 Human Recombinant

<b>Item Number</b>	rAP-4055
<b>Synonyms</b>	Sjogren Syndrome/Scleroderma Autoantigen 1, Sjogren'S Syndrome/Scleroderma Autoantigen 1, Autoantigen P27, Centromeric Autoantigen (27kD), p27, Sjoegren Syndrome/Scleroderma Autoantigen 1.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	O60232
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMALNGAE VDDFSWEPPT EAETKVLQAR RERQDRISRL MGDYLLRGYR MLGETCADCG TILLQDKQRK IYCVACQELD SDVDKDNPAL NAQAALSQAR EHQLASASEL PLGS- RPAPQP PVPRPEHCEG AAAGLKAAQG PPAPAVPPNT DVMACTQTAL LQKLTWASAE LGSSTSLETS IQLCGLI- RAC AEALRSLQQL QH
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	SSSCA1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**