

Product information



SSSCA1, 1-199aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2396

Full name: Sjogren syndrome/scleroderma autoantigen 1

NCBI Accession No.: NP_006387

Synonyms: p27

Description: SSSCA1 is recognized by a subset of anti-centromere antibodies from patients with scleroderma and/or Sjogren's syndrome. Subcellular localization has not yet been established. Recombinant human SSSCA1 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol</p> <p>Molecular Weight: 23.9kDa (222aa)</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 0.5 mg/ml (determined by Bradford assay)</p>	<p>(kDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p><u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSMALNGAE</u> <u>VDDFSWEPPT</u> <u>EAETKVLQAR</u> <u>RERQDRISRL</u> <u>MGDYLLRGYR</u> <u>MLGETCADCG</u> <u>TILLQDKQRK</u> <u>IYCVACQELD</u> <u>SDVDKDNPAL</u> <u>NAQAALSQAR</u> <u>EHQLASASEL</u> <u>PLGSRPAPQP</u> <u>PVPRPEHCEG</u> <u>AAAGLKAAQG</u> <u>PPAPAVPPNT</u> <u>DVMACTQTAL</u> <u>LQKLTWASAE</u> <u>LGSSTSLETS</u> <u>IQLCGLIRAC</u> <u>AEALRSLQQL</u> <u>QH</u></p>	

General references:

Ananthanarayanan,V., *et al.* (2011) *Hum. Pathol.* 42 (6), 873-881

Lango Allen,H., *et al.* (2010) *Nature* 467 (7317), 832-838

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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