

SSSCA1, 1-199aa, Human, His tag, E.coli

Cat.NO.: TP04040

3th Edition

Synonyms:Sjogren syndrome/scleroderma autoantigen 1, 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.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

Molecular Weight:23.9kDa (222aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMALNGAEVDDFSWEPPTAETKVLQARRERQDRISRLMGDYLLRGYRMLG
ETCADCGTILLQDKQRKIYCVACQELSDVDKDNPALNAQAALSQAREHQLASASELPLGSRPAPQPPVPRPEHCE
GAAAGLKAAQGPPAPAVPPNTDVMACTQTALLQKLTWASAELGSSTSLETSIQLCGLIRACAEALRSLQQLQH

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.