

Product datasheet

Recombinant Human SSSCA1 protein (denatured)
ab174559

1 Image

Description	
Product name	Recombinant Human SSSCA1 protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>O60232</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMALNGAEVDDFSWE PPTEAETKVLQAR RERQDRISRLMGDYLLRGYRMLGETCADCGTILLQDKQRKI YCVACQELD SDVDKDNPALNAQAALSQAREHQLASASELPLGSRPAP QPPVPRPEHCEG AAAGLKAAQGPPAPAVPPNTDVMACTQTALLQKLTWAS AELGSSTSLETS IQLCGLIRACAEALRSLQQLQH
Predicted molecular weight	24 kDa including tags
Amino acids	1 to 199
Tags	His tag N-Terminus
Additional sequence information	NCBI Accession No.: NP_006387

Specifications	
Our Abpromise guarantee covers the use of ab174559 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

General Info

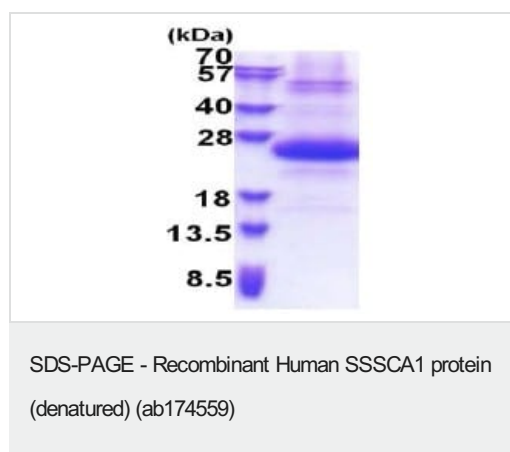
Function

Might play a role in mitosis. Antigenic molecule. Could be a centromere-associated protein. May induce anti-centromere antibodies.

Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Images



15% SDS-PAGE analysis of ab174559 (3 µg)

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- We investigate all quality concerns to ensure our products perform to the highest standards

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