

Recombinant Human TRIM21/RO52 Protein

Summary

Catalog No.	AID00401
Alternative Names	SS-A, E3 ubiquitin-protein ligase TRIM21, TRIM21, Ro(SS-A), 52 kDa Ro protein, Tripartite motif-containing protein 21, RING finger protein 81, 52 kDa ribonucleoprotein autoantigen Ro/SS-A, RNF81, Sjogren syndrome type A antigen, RO52, RING-type E3 ubiquitin transferase TRIM21, SSA1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	As a diagnostic tool for Systemic Lupus Erythematosus (SLE) and Sjögren Syndrome (SS).
Endotoxin level	Please contact with the lab for this information.
Expression system	Confidential
Accession	P19474
Protein length	Confidential
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Homo sapiens (Human)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Description

Ro52 antigen is an E3-ubiquitin-ligase. Anti-Ro52 Abs are present in patients with a broad spectrum of autoimmune diseases. Usually these Abs are in association with anti-Ro60 in lupus erythematosus (SLE) and Sjögren syndrome (SS). In addition, anti-Ro52 is also frequently present in inflammatory myositis.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human TRIM21 / RO52