

Sjogren Syndrome Antigen A1 Recombinant Protein | SSA1 recombinant protein

Recombinant Sjogren Syndrome Antigen A1 (SSA1)

CATALOG # AAA145948	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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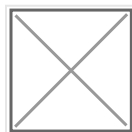
PRODUCT SYNONYMS

Sjogren Syndrome Antigen A1; Recombinant Sjogren Syndrome Antigen A1 (SSA1); 52kDa; Ribonucleoprotein Autoantigen SS-A/Ro; Tripartite Motif-Containing 21; Autoantigen SSA/Ro; RING finger protein 81; SSA1 recombinant protein

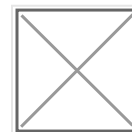
PRODUCT SPECIFICATIONS

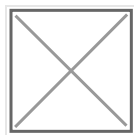
Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for SSA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu268~Leu465
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE


Application Data
Identification



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	53690156
NCBI GeneID	6737
Molecular Weight	Predicted Molecular Mass: 26.1kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Sjogren syndrome antigen A1
NCBI Official Synonym Full Names	tripartite motif containing 21
NCBI Official Symbol	TRIM21
NCBI Official Synonym Symbols	SSA; RO52; SSA1; RNF81; Ro/SSA
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM21
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM21
UniProt Gene Name	TRIM21
UniProt Synonym Gene Names	RNF81; RO52; SSA1; SS-A
UniProt Entry Name	RO52_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/trim21-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145948>