

Streptavidin (SA) Recombinant Protein | SA recombinant protein

Recombinant Streptavidin (SA)

CATALOG # AAA149304	HOST Host: E ColiSource: Prokaryotic Expression	APPLICATIONS Western Blot, SDS-Page
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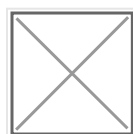
PRODUCT SYNONYMS

Streptavidin (SA); Recombinant Streptavidin (SA); SA recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic Expression
Purity/Purification	> 90%
Form/Format	Freeze-Dried Powder; PBS, pH7.4, Containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Length	159
Applicable Applications for SA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	General
Tag	N-terminal His-Tag
Isoelectric Point	6.5
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Subcellular Location	Secreted
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 degree 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	21340185
Molecular Weight	Predicted MW: 20.2kDa Accurate MW: 21&84kDa
NCBI Official Full Name	streptavidin, partial

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/streptavidin-sa-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/149304>