

# Recombinant *Streptomyces avidinii* Streptavidin protein, GST-tagged

**Cat. No.** Streptavidin-3981S    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant <i>Streptomyces avidinii</i> Streptavidin protein(P22629)(25-183aa), fused to N-terminal GST tag, was expressed in <i>E. coli</i> .
<b>Species</b>	<i>Streptomyces avidinii</i>
<b>Source</b>	<i>E. coli</i>
<b>ProteinLength</b>	25-183aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	43.5 kDa
<b>AA Sequence</b>	DPSKDSKAQVSAAEAGITGTWYNQLGSTFIVTAGADGALTGTYESAVGNAESRYVL TGRYDSAPATDGSGTALGWTVAWKNNYRNAHSATTWSGQYVGGAEARINTQWLL TSGTTEANAWKSTLVGHDTFTKVKPSAASIDAACKAGVNNGNPLDAVQQ
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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