

Datasheet for ABIN7566396  
**Streptavidin Protein**



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## Overview

Quantity:	50 µg
Target:	Streptavidin
Origin:	Streptomyces avidinii
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

## Product Details

Purpose:	Streptavidin
Cross-Reactivity:	Various Species
Characteristics:	Recombinant streptavidin from Streptomyces avidinii.
Purity:	>95 % (SDS-PAGE)

## Target Details

Target:	Streptavidin
Abstract:	<a href="#">Streptavidin Products</a>
Background:	Streptavidin is a non-glycosylated protein isolated from Streptomyces avidinii. It forms a homotetramer and strong non-covalent specific complex with biotin (one molecule of biotin per subunit of streptavidin).
Molecular Weight:	60kDa (SDS-PAGE)
UniProt:	<a href="#">P22629</a>

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	1 mg/mL after reconstitution
Concentration:	1 mg/mL
Buffer:	Contains PBS.
Handling Advice:	After reconstitution, prepare aliquots and store at -20 °C.Avoid freeze/thaw cycles.Centrifuge lyophilized vial before opening and reconstitution.PBS containing at least 0.1 % BSA should be used for further dilutions.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Use & Stability: Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.