

## Active Native Streptomyces avidinii Streptavidin

**Cat. No.** Streptavidin-05S    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Native Streptomyces avidinii Streptavidin                                                                          |
| <b>Species</b>          | Streptomyces avidinii                                                                                              |
| <b>Description</b>      | Streptavidin is a protein that binds to biotin with high affinity and is used in biotechnology as a stable linker. |
| <b>CAS</b>              | 9013-20-1                                                                                                          |
| <b>Form</b>             | Colorless clear liquid                                                                                             |
| <b>Bio-activity</b>     | ≥ 14 U/mg                                                                                                          |
| <b>Molecular Mass</b>   | 66 kDa                                                                                                             |
| <b>Purity</b>           | > 90% by SDS-PAGE                                                                                                  |
| <b>Storage</b>          | Short term storage at 2-8 centigrade, long term storage at -20 centigrade. Avoiding repeated freezing and thawing, |
| <b>Storage Buffer</b>   | PBS, pH 7.4                                                                                                        |

### GENE INFORMATION

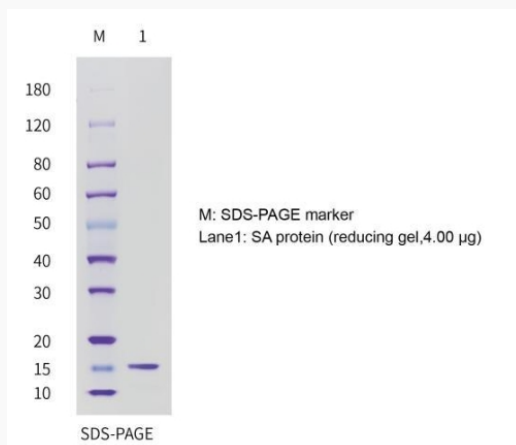
|                 |                  |
|-----------------|------------------|
| <b>Synonyms</b> | SA; Streptavidin |
|-----------------|------------------|

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## SDS-PAGE



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