

Streptavidin Recombinant Protein



RPPB4856

Product Information Protein Information

Product SKU:

RPPB4856

Accession:

P22629

Host:

Escherichia Coli.

Protein description:

Streptavidin Streptomyces Avidinii Recombinant produced in E.Coli. The molecular weight per tetramer is approximately 52kDa.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

Lyophilized in 10mM potassium phosphate buffer pH 6.5.

Purity:

Greater than 98.0% as determined by SDS-PAGE and HPLC.

Solubility:

It is recommended to reconstitute the lyophilized Streptavidin in sterile 18M Ω -cm H₂O not less than 0.5mg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Streptavidin is shipped at ambient temperature, upon arrival store at -20°C.

Amino Acid Sequence:

MAEAGITGTWYNQLGSTFIVTAGADGALTGTYESAVGNAESRYVLTGRYDSAPATDGSGTALGWTVAWKNNYRN
AHSATTWSGQYVGGAEARINTQWLLTSGTTEANAWKSTLVGHDTFTKVKPSAAS.