

Streptavidin Recombinant Protein



RPPB4857

Product Information Protein Information

Product SKU:

RPPB4857

Accession:

P22629

Host:

Escherichia Coli.

Protein description:

Recombinant Streptomyces Avidinii Streptavidin produced in E.Coli is a single, non-glycosylated polypeptide chain (25-183) containing a total of 167 amino acids and having a molecular mass of 17kDa. The Streptavidin protein is fused to an 8 aa N-terminal His-Tag and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Formulation:

The Streptavidin protein solution (1mg/ml) contains 20mM Tris-HCl pH7.5.

Purity:

Greater than 95.0% as determined by analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MVHHHHHHDP SKDSKAQVSA AEAGITGTWY NQLGSTFIVT AGADGALTGT YESAVGNAES RYVLTGRYDS
APATDGS GTA LGWTVAWKNN YRNAHSATTW SGQYVGGAEA RINTQWLLTS GTTEANAWKS TLVGHDTFTK
VKPSAASIDA AKKAGVNNGN PLDAVQQ.