

Streptavidin Recombinant Protein

Recombinant Streptavidin, His Tag

CATALOG #
AAA38638HOST
E Coli

PRODUCT SYNONYMS

Streptavidin; Recombinant Streptavidin; His Tag; His; Streptavidin Recombinant; Streptavidin recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by analysis by SDS-PAGE.
Form/Format	The Streptavidin protein solution (1mg/ml) contains 20mM Tris-HCl pH7.5. Sterile Filtered colorless solution.
Sequence	MVHHHHH HDPSKD SKAQVSAAEA GITGTWYNQL GSTFIVTAGA DGALTGTYES AVGNAESRYV LTGRYDSAPA TDGSGTALGW TVAWKNNYRN AHSATTWSGQ YVGGAEARIN TQWLLTSGTT EANAWKSTLV GHDTFTKVKP SAASIDAAKK AGVNNGNPLD AVQQ
Sequence Length	183
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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.

ADDITIONAL INFORMATION

Related Product Information for Streptavidin recombinant protein	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.
Product Categories/Family for Streptavidin recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Streptavidin

NCBI AND UNIPROT INFORMATION

NCBI GI #	134951
UniProt Accession #	P22629
NCBI Official Full Name	Streptavidin
UniProt Protein Name	Streptavidin
UniProt Entry Name	SAV_STRAV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.