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Datasheet

Streptavidin (*Streptomyces avidinii*) Recombinant Protein

Catalog Number: P4990

Regulation Status: For research use only (RUO)

Product Description: *Streptomyces avidinii* Streptavidin (CAA27265, P22629, 25 a.a. - 183 a.a.) partial recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:
MVHHHHHHDPSKDSKAQVSAAEAGITGTWYNQLGST
FIVTAGADGALTGTYESAVGNAESRYVLTGRYDSAPA
TDGSGTALGWTVAWKNNYRNAHSATTWSGQYVGGA
EARINTQWLLTSGTTEANAWKSTLVGHDTFTKVKPSA
ASIDAAKKAGVNNGNPLDAVQQ

Host: Escherichia coli

Theoretical MW (kDa): 17

Applications: SDS-PAGE
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purification: Conventional Chromatography

Concentration: 1 mg/mL

Purity: > 95% by SDS-PAGE

Storage Buffer: In 20 mM Tris, pH 7.5.

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.