Recombinant Streptavidin-NC

Cat. No. Streptavidin-261 **Lot. No.** (See product label)

SPECIFICATION	
Product Overview	Recombinant Streptavidin-NC produced in E.Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of 24kDa. Recombinant Streptavidin-NC not only binds to nitrocellulose membrane readily but also preserves the full biotin binding ability.
Species	Streptomyces avidinii
Source	E.coli
Physical Appearance	Sterile Liquid formulation at the concentration of 3mg/1ml.
Formulation	The sterile solution contains 50% glycerol.
Purity	Greater than 90.0% as determined by: (a) Analysis by RP-HPLC. (b) Anion-exchange FPLC. (c) Analysis by reducing and non-reducing SDS-PAGE Silver Stained.
Dimers and aggregates	Less than 1% as determined by silver stained SDS-PAGE gel analysis.
Endotoxin	Less than 0.1 ng/g (IEU/g) of rStreptavidin-NC.
Applications	Calibrators and controls for immunoassays and western blot standards.
Stability	rStreptavidin-NC although stable at 4℃for 3 weeks, should be stored below -18℃. Please prevent freeze thaw cycles.

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GENE INFORMATION

Synonyms	Streptavidin; Streptavidin-NC

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