

Product datasheet for **TP750175**

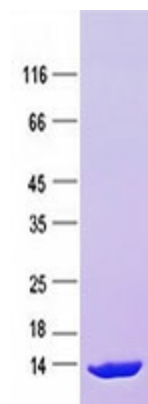
Streptavidin *Streptomyces avidinii* Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein streptavidin from <i>Streptomyces avidinii</i> , Tag free, expressed in E.coli, 1 mg
Species:	<i>Streptomyces avidinii</i>
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAEAGITGTW YNQLGSTFIV TAGADGALTG TYESAVGNAE SRYVLTGRYD SAPATDGSGT ALGWTVAWKN NYRNAHSATT WSGQYVGGAE ARINTQWLLT SGTTEANAWK STLVGHDFTF KVKPSAAS
Tag:	Tag Free
Predicted MW:	13.4KDa
Concentration:	>0.05 µg/µL as determined by spectrophotometrically A_{280} method
Purity:	> 98% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a solution containing 20 mM PB, pH 6.5
Bioactivity:	> 17 U/mg (one unit binds 1 µg D-biotin)
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -20°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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Product images:

Purified recombinant protein Streptavidin was analyzed by SDS-PAGE gel and Coomassie Blue Staining.