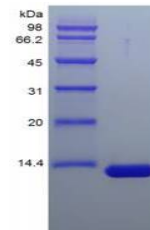


Product Datasheet

Streptavidin protein (orb82632)

Description	Streptavidin is a tetrameric protein composed of identical subunits. Each subunit binds one biotin mol...
Endotoxins	Less than 0.1 EU/1/4g of rStreptavidin as determined by LAL method.
Conjugation	Unconjugated
Tested Applications	FA, HPLC, SDS-PAGE
Target	Streptavidin
Preservatives	Lyophilized in 10 mM potassium phosphate buffer pH 6.5.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Application notes	Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	MAEAGITGTW YNQLGSTFIV TAGADGALTG TYESAVGNAE SRYVLTGRYD SAPATDGSGT ALGWTVAWKN NYRNAHSATT WSGQYVGGAE ARINTQWLLT SGTTEANAWK STLVGHDTFT KVKPSAAS
Purity	p>> 98% pure by SDS-PAGE and HPLC analyses.
MW	7.6 kDa
Solubility (25°C)	p>Solubility: Clearly soluble in ddH2O (OD _{405nm} 0.1 at 10 mg/ml water)
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Streptavidin protei...