

## Specification Sheet

Product Name:	Recombinant Canine IL-2 (C147S) Protein
SKU #:	rp186528
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90% (SDS-PAGE), See COA
Concentration:	See COA
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp186528)	White to off-white powder
Molecular Weight (R)	10.6-16.0(kD)
Molecular Weight of Band 1 (N)	9.5-14.3(kD)
Molecular Weight of Band 2 (N)	23.7-28.9(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <1 EU/μg	Conform
Activity(ED50)	0-20(ng/ml)