

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

Product Name: SKU #: Version:	Recombinant Human CD4 Protein rp175911 1
Source: Specifications & Purity:	Recombinant Animal Free, >95% (SDS-PAGE), Active, 293F cell, His tag, 26-390 aa
Concentration: Formulation: Reconstitution:	Lyophilized 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 $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp175911)	White to off-white powder
Molecular Weight	44.3-57.3(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform
CD4 Ab binding	Conform
Activity(ED50)	0-1( $\mu\text{g}/\text{ml}$ )