

Shanghai Aladdin Biochemical Technology Co., LTD

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## Specification Sheet

Product Name:	Recombinant Human IL-12 Protein
SKU #:	rp156174
Source:	Recombinant
Specifications & Purity:	Animal Free, >90% (SDS-PAGE), Active, CHO cell, His tag, IL12A (1-219 aa) & IL12B (1-328 aa)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute 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(rp156174)	White to off-white powder
Molecular Weight	36.5-44.7(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform
Activity(ED50)	0.01-0.05(ng/ml)