

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: SKU #: Version:	Recombinant Human B7-H3(4Ig)/B7-H3b Protein rp176244 1
Source: Specifications & Purity:	Recombinant Animal Free, >95% (SDS-PAGE), Active, 293F cell, His tag, 29-461 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 0.5 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°C , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp176244)	White to off-white powder
Molecular Weight	50.6-98.8(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/ μg	Conform
CD276 Ab binding	Conform
Activity(EC50)	0-60(ng/mL)