

## Recombinant human ICOS protein, C-hFc (HEK293)

Catalog Number: bs-47112P

Concentration: >0.5 mg/ml

AA Seq: 21-141/199

Predicted MW: 40.5

Detected MW: Due to glycosylation, the protein migrates to 52-60 kDa based on Tris-Bis PAGE result.

Tags: C-hFc

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

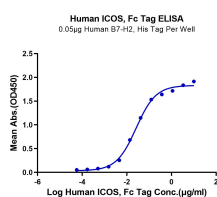
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

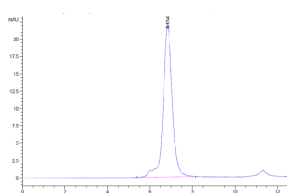
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.[provided by RefSeq, Jul 2008].

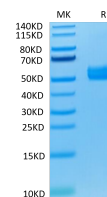
### VALIDATION IMAGES



Immobilized Human B7-H2,His (BH7-HM472) at 0.5μg/ml(100μl/Well) on the plate. Dose response curve for Human ICOS, hFc with the EC50 of 45.6ng/ml determined by ELISA.



The purity of Recombinant Human ICOS/CD278 Protein is greater than 95% as determined by SEC-HPLC.



Recombinant Human ICOS/CD278 Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.