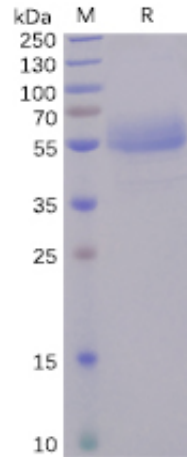


Recombinant Human ICOS protein, C-hFc tag

Product Information

Cat	IMP-2714
Official Symbol	ICOS
Product Overview	Recombinant Human ICOS protein(21-140aa), fused with C-hFc tag, was expressed in HEK293.
Expression System	HEK293
Species	Human
Tag	C-hFc tag
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Molecular Mass	The protein has a predicted molecular mass of 39.7 kDa after removal of the signal peptide. The apparent molecular mass of ICOS-hFc is approximately 55 kDa due to glycosylation.
Protein length	21-140aa
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Biological Activity	ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human ICOS protein, hFc Tag can bind Anti-ICOS Neutralizing antibody in a linear range of 0.64-400 ng/mL.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE



Bioactivity-ELI

Human ICOS, hFc tagged protein ELISA

0.1 µg of Human ICOS, hFc tagged protein per well

