

Active Recombinant Rhesus ICOS protein, hFc-tagged

Cat. No. ICOS-1015R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus ICOS protein(NP_001253918.1)(Met1-Lys140), fused with hFc tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	1-140 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Immobilized Recombinant Rhesus ICOS / AILIM / CD278 Protein (Fc Tag) at 2 µg/ml (100 µl/well) can bind Recombinant Cynomolgus ICOS Ligand / B7-H2 / ICOSLG Protein (ECD,His Tag),The EC50 is 3-12 ng/mL.
Molecular Mass	The recombinant rhesus ICOS consists of 378 amino acids and predicts a molecular mass of 42.7 kDa.
Proteinlength	Met1-Lys140
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.

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Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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