

Active Recombinant Rat ICOSLG protein, hFc-tagged

Cat. No. ICOSLG-967R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat ICOSLG protein(XP_006223893.1)(Met1-Lys261), fused with hFc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Lys261
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 Mouse ICOS Protein (His Tag)(Cat:50466-M08H1) at 2 µg/ml (100 µl/well) can bind Recombinant Rat ICOS Ligand / B7-H2 Protein (Fc Tag)(Cat:81346-R02H), The EC50 is 60-180 ng/mL.
Molecular Mass	The recombinant rat ICOSLG consists of 475 amino acids and predicts a molecular mass of 53.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.

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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.
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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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GENE INFORMATION

Gene Name	Icoslg inducible T-cell co-stimulator ligand [Rattus norvegicus]
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Official Symbol	ICOSLG
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Synonyms	ICOSLG; inducible T-cell co-stimulator ligand; Icosl; RGD1562791;
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Gene ID	499415
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