

Active Recombinant Rat Icoslg protein, His-tagged, Low Endotoxin

Cat. No. Icoslg-290R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Icoslg protein(F1LVL2)(25-261 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	25-261 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Rat B7-H2, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Mouse ICOS, hFc Tag with the EC50 of 28.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 28.52 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

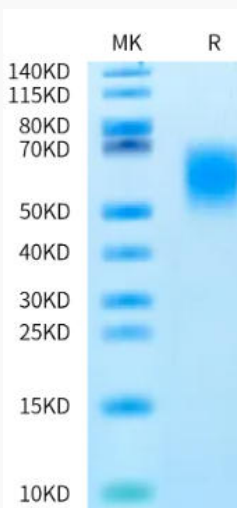
Gene Name Icoslg inducible T-cell co-stimulator ligand [Rattus norvegicus]

Official Symbol Icoslg

Synonyms ICOSLG; inducible T-cell co-stimulator ligand; Icosl; RGD1562791;

Gene ID 499415

Bis-Tris PAGE

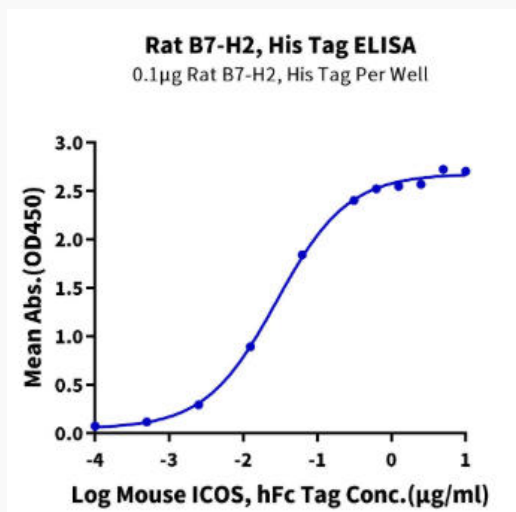


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ELISA Data



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