

Recombinant Rat Icoslg protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Icoslg(Met1-Lys261) fused with His tag at C-terminal was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Lys261
Predicted N Terminal	Glu 25
Form	Lyophilized from sterile PBS, pH 7.4.1. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant rat ICOSLG consists 250 amino acids and predicts a molecular mass of 28.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is

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recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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

mRNA Refseq

XM_006256261

Protein Refseq

XP_006256323

MIM
UniProt ID
**Chromosome
Location**

20p12

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Pathway

Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem;

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