

## Active Recombinant Mouse Icosl, Fc-tagged, mutant

**Cat. No.** Icosl-356M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	The extracellular domain of mouse CD275 [B7-H2] (NP_056605.1)(Thr 48-Lys279) is fused to the N-terminus of the Fc region of a mutant mouse IgG2a.
<b>Species</b>	Mouse
<b>Source</b>	CHO
<b>ProteinLength</b>	48-279 a.a.
<b>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized human ICOS at 1 µg/ml (100µl/well) can bind biotinylated B7-H2(mouse):Fc (mouse) (rec.) (non-lytic) with a linear range of 0.1 - 1.0 µg/ml. Optimal dilutions should be determined by each I
<b>Endotoxin</b>	<0.06 eu/µg="" as="" determined="" by="" lal="">
<b>Purity</b>	≥98%, by SDS-PAGE under reducing conditions.
<b>Stability</b>	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
<b>Reconstitution</b>	Reconstitute at 100µg/ml in sterile PBS.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Warning** Avoid freeze/thaw cycles.

## GENE INFORMATION

**Gene Name** [Icosl](#)

**Official Symbol** [Icosl](#)

**Synonyms** B7h; GI50; GL50; B7-H2; LICOS; B7RP-1; GL50-B; ICOS-L; Icoslg; Ly115l; AU044799; BG071784; mKIAA0653

**Gene ID** [50723](#)

**mRNA Refseq** [NM\\_015790](#)

**Protein Refseq** [NP\\_056605](#)

**UniProt ID** [Q9JHJ8](#)

**Chromosome Location** 10 C1; 10

**Pathway** Adaptive Immune System, organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem

**Function** protein binding, receptor binding

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