Active Recombinant Mouse Icosl, Fc-tagged, mutant

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	CHO
ProteinLength	48-279 a.a.
Form	Lyophilized from 0.2μm-filtered solution in PBS.
Bio-activity	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 l
Endotoxin	<0.06 eu/μg="" as="" determined="" by="" lal="">
Purity	≥98%, by SDS-PAGE under reducing conditions.
Stability	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.
Reconstitution	Reconstitute at 100μg/ml in sterile PBS.

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA