Recombinant Mouse Icosl Protein, Fc/His-tagged, Alexa Fluor 555 conjugated

Cat. No. Icosl-594MAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Mouse Icosl extracellular domain (NP_056605.1) (Met 1-Lys 279), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	481
Form	Lyophilized
Molecular Mass	The secreted recombinant mouse B7-H2/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer comprises 481 amino acids with a predicted molecular mass of 54.3 kDa. As a result of glycosylation, it migrates as an approximately 75-85 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 555

GENE INFORMATION

Gene Name	Icosl icos ligand [Mus musculus]
Official Symbol	Icosl
Gene ID	50723
mRNA Refseq	NM_015790
Protein Refseq	NP_056605

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