

Recombinant Mouse ICOS Ligand / B7-H2 / ICOSLG Protein (His tag)

db58550

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Mouse ICOS Ligand / B7-H2 / ICOSLG Protein (His tag)**Cat.No.:** db58550**Synonyms** : Icosl, AU044799, B7-H2, B7RP-1, B7h, BG071784, GI50, GL50, GL50-B, ICOS-L, KIAA0653, LICOS, Ly115l, Mkiiaa0653**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Mouse**Background**

Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function. During pregnancy, may function to skew the cytokine of maternal T-cells toward immunoprotective Th2 phenotype.

Gene ID

50723

Swiss Prot

Q9JHJ8

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Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

27.8 kDa

Species

Mouse

Purity

>95% as determined by SDS-PAGE.

Seq

Met 1-Lys 279

Tag

C-His

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

