

Recombinant Rat ICOS / AILIM / CD278 Protein (Fc tag)

db56291

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Rat ICOS / AILIM / CD278 Protein (Fc tag)**Cat.No.:** db56291**Synonyms** : ICOS;Ailim**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-Fc**Expression host** : HEK293 Cells**Species** : Rat**Background**

Enhances all basic T-cell responses to a foreign antigen, namely proliferation, secretion of lymphokines, up-regulation of molecules that mediate cell-cell interaction, and effective help for antibody secretion by B-cells. Essential both for efficient interaction between T and B-cells and for normal antibody responses to T-cell dependent antigens. Does not up-regulate the production of interleukin-2, but superinduces the synthesis of interleukin-10. Prevents the apoptosis of pre-activated T-cells. Plays a critical role in CD40-mediated class switching of immunoglobulin isotypes

Gene ID

64545

Swiss Prot

Q9R1T7

Synonyms

ICOS;Ailim

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

40.7 kDa

Species

Rat

Purity

>95% as determined by SDS-PAGE.

Seq

Met1-Leu142

Tag

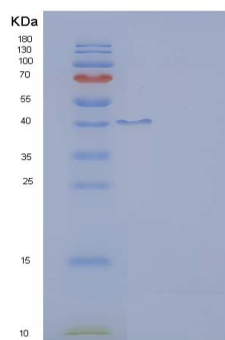
C-Fc

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.



15% SDS PAGE(reduced) analysis of Recombinant Rat ICOS / ALIM / CD278 Protein (Fc tag)