

Recombinant Mouse Icos protein, His-tagged

Cat. No. Icos-33M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Icos(Asn35~Ile131) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	35-131 a.a.
Description	Icos played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	12.5kDa
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [Icos inducible T cell co-stimulator \[Mus musculus \]](#)

Official Symbol [Icos](#)

Synonyms ICOS; inducible T cell co-stimulator; inducible T-cell costimulator; CD28-related protein 1; CD28 and CTLA-4-like protein; inducible T-cell co-stimulator; activation-inducible lymphocyte immunomediatory molecule; H4; CCLP; AILIM; CRP-1; Ly115;

Gene ID [54167](#)

mRNA Refseq [NM_017480](#)

Protein Refseq [NP_059508](#)

UniProt ID [Q9WVS0](#)

Chromosome Location 1 C2; 1 30.6 cM

Pathway Adaptive Immune System, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Costimulation by the CD28 family, organism-specific biosystem; Immune System, organism-specific biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem;

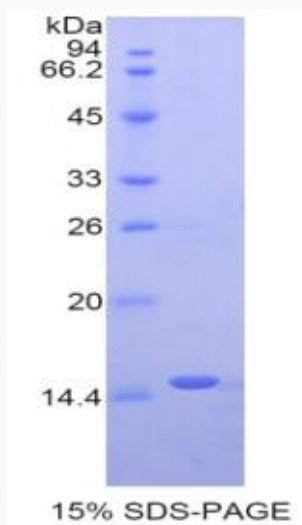
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Function

protein binding;



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