

Inducible T-cell costimulator (Icos) Recombinant Protein | Icos recombinant protein

Recombinant Rat Inducible T-cell costimulator (Icos)

CATALOG # AAA117639	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

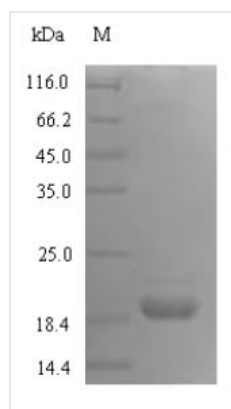
PRODUCT SYNONYMS

Inducible T-cell costimulator (Icos); Recombinant Rat Inducible T-cell costimulator (Icos); Inducible T-cell costimulator; Activation-inducible lymphocyte immunomediatory molecule; CD_antigen=; CD278; Icos recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-145aa; Extracellular Domain
Sequence	ELNDLANHRM FSFHDGGVQI SCNYPETVQQ LKMQLFKDRE VLCDLTKTKG SGNTVSIKNP MSCPYQLSNN SVSFFLDNAD SSQGSYFLCS LSIFDPPPFQ EKNLSGGYLL IYESQLCCQL KLWLP
Sequence Length	125
Species	Rattus norvegicus (Rat)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Icos recombinant protein

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 (By similarity).

Product Categories/Family for Icos recombinant protein	Immunology
--	------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	12018286
NCBI GeneID	64545
NCBI Accession #	NP_072132.1
NCBI GenBank Nucleotide #	NM_022610.1
UniProt Accession #	Q9R1T7; Q9WVR9
Molecular Weight	18.1 kDa
NCBI Official Full Name	inducible T-cell costimulator
NCBI Official Synonym Full Names	inducible T-cell co-stimulator
NCBI Official Symbol	Icos
NCBI Official Synonym Symbols	Ailim
NCBI Protein Information	inducible T-cell costimulator; activation-inducible lymphocyte immunomediatory molecule
UniProt Protein Name	Inducible T-cell costimulator
UniProt Gene Name	Icos
UniProt Synonym Gene Names	Ailim
UniProt Entry Name	ICOS_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/icos-recombinant-protein-e-coli/117639>