

Inducible T-Cell Co Stimulator (ICOS) Recombinant Protein | ICOS recombinant protein

Recombinant Inducible T-Cell Co Stimulator (ICOS)

CATALOG # AAA134351	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Inducible T-Cell Co Stimulator (ICOS); Recombinant Inducible T-Cell Co Stimulator (ICOS); ICOS recombinant protein

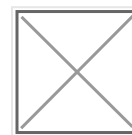
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHS GSEF-NG GVQISCKYPE TVQQLKMRLF REREVLCELT KTKGSGNAVS IKNPMLCLYH LSNNSVSFFL NNPDSQGSY YFCSLSIFDP PPFQERNLSG GYLHI
Sequence Length	200
Applicable Applications for ICOS recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Asn35~Ile131 (Accession # Q9WVS0) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	224809335
NCBI GeneID	54167

NCBI Accession #	NP_059508.2
NCBI GenBank Nucleotide #	NM_017480.2
UniProt Accession #	Q9WVS0 ; Q9JL17
Molecular Weight	12.5kDa
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	H4; CCLP; AILIM; CRP-1; Ly115
NCBI Protein Information	inducible T-cell costimulator; CD28-related protein 1; CD28 and CTLA-4-like protein; inducible T-cell co-stimulator; activation-inducible lymphocyte immunomediatory molecule
UniProt Protein Name	Inducible T-cell costimulator
UniProt Gene Name	Icos
UniProt Synonym Gene Names	Ailim; CCLP; CRP-1
UniProt Entry Name	ICOS_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/icos-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134351>