

ICOS recombinant protein

Recombinant human ICOS protein with C-terminal human Fc tag

CATALOG # AAA47274	HOST HEK293 cells	APPLICATIONS Western Blot
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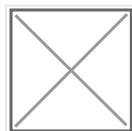
PRODUCT SYNONYMS

ICOS; Recombinant human ICOS protein with C-terminal human Fc tag; Human ICOS Protein; hFc tag; CD278; AILIM; Inducible T-cell costimulator; ICOS recombinant protein

PRODUCT SPECIFICATIONS

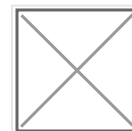
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-101% trehalose is added as protectants before lyophilization.
Sequence	ICOS(Glu21 -Lys140)+h Fc(Glu99-A la330)
Applicable Applications for ICOS recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Human Fc tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human ICOS Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human ICOS Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for ICOS recombinant protein	The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50400701
NCBI GeneID	29851
UniProt Accession #	Q9Y6W8; Q8N6W8
Molecular Weight	199
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; CD278; CVID1
NCBI Protein Information	inducible T-cell costimulator; inducible 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_HUMAN

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://stage.aaabiotech.com/icos-recombinant-protein-hek293-cells-wb-western-blot/47274>