

ICOS/CD278 active protein

Active Recombinant Human ICOS/CD278 Protein

CATALOG #
AAA282502

HOST
HEK293 cells

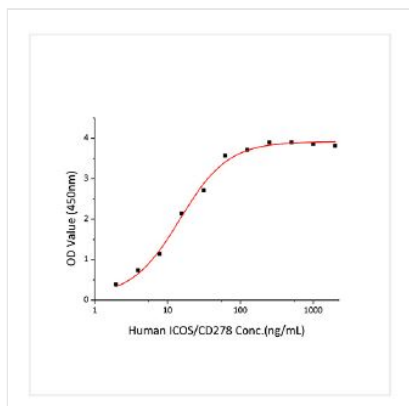
PRODUCT SYNONYMS

ICOS/CD278; Active Recombinant Human ICOS/CD278 Protein; AILIM; CD278; CVID1; ICOS; ICOS/CD278 active protein

PRODUCT SPECIFICATIONS

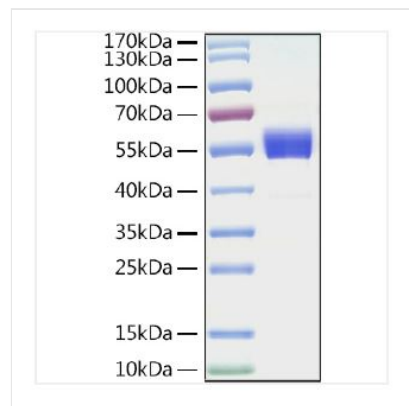
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc&His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized human B7-H2/ICOSLG at 1 ug/mL (100 uL/well) can bind Human ICOS/CD278 with a linear range of 2-14.8 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Recombinant Human B7- H2/ICOSLG at 1 ug/mL (100 uL/well) can bind Human ICOS/CD278 with a linear range of 2-14.8 ng/mL.



SDS-PAGE

Active Recombinant Human ICOS/CD278 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 52-62kDa.

ADDITIONAL INFORMATION

Related Product Information for ICOS/CD278 active protein

Active Recombinant Human ICOS/CD278 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu21-Phe141) of human ICOS/CD278 (Accession #NP_036224.1) fused with a Fc, 6xHis tag at the C-terminus.

Product Categories/Family for ICOS/CD278 active protein

[Immune Checkpoint](#); [Bio-Markers & CD Antigens](#); [Biosimilar Drug Targets](#)

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.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/icos-cd278/282502>