

Recombinant Human ICOS Protein (Glu21-Lys140), C-mFc and 6xHis-tagged

Cat. No. ICOS-219H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICOS Protein (Glu21-Lys140) with C-mFc and 6xHis tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu21-Lys140
Description	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.
Form	Lyophilized
Molecular Mass	41.1 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 33 % trehalose is added as protectants before lyophilization.

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GENE INFORMATION

Gene Name ICOS inducible T-cell co-stimulator [Homo sapiens (human)]

Official Symbol ICOS

Synonyms ICOS; inducible T-cell co-stimulator; inducible T-cell costimulator; activation inducible lymphocyte immunomediatory molecule; AILIM; CD278; inducible costimulator; activation-inducible lymphocyte immunomediatory molecule; CVID1; MGC39850;

Gene ID 29851

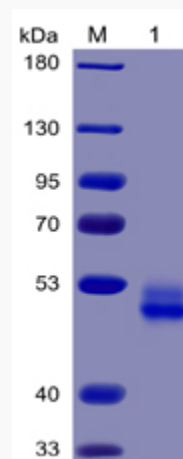
mRNA Refseq NM_012092

Protein Refseq NP_036224

MIM 604558

UniProt ID Q9Y6W8

SDS-PAGE



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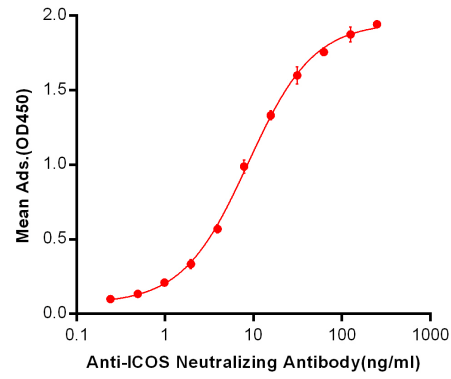
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Activity

Human ICOS, mFc-His Tagged protein ELISA

0.2 µg of Human ICOS, mFc-His Tagged protein per well



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