

Recombinant Human ICOS Protein (Glu21-Lys140), C-hFc-tagged

Cat. No. ICOS-218H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human ICOS Protein (Glu21-Lys140) with C-hFc 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 |
| 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 % - 90 % trehalose is added as protectants before lyophilization. |

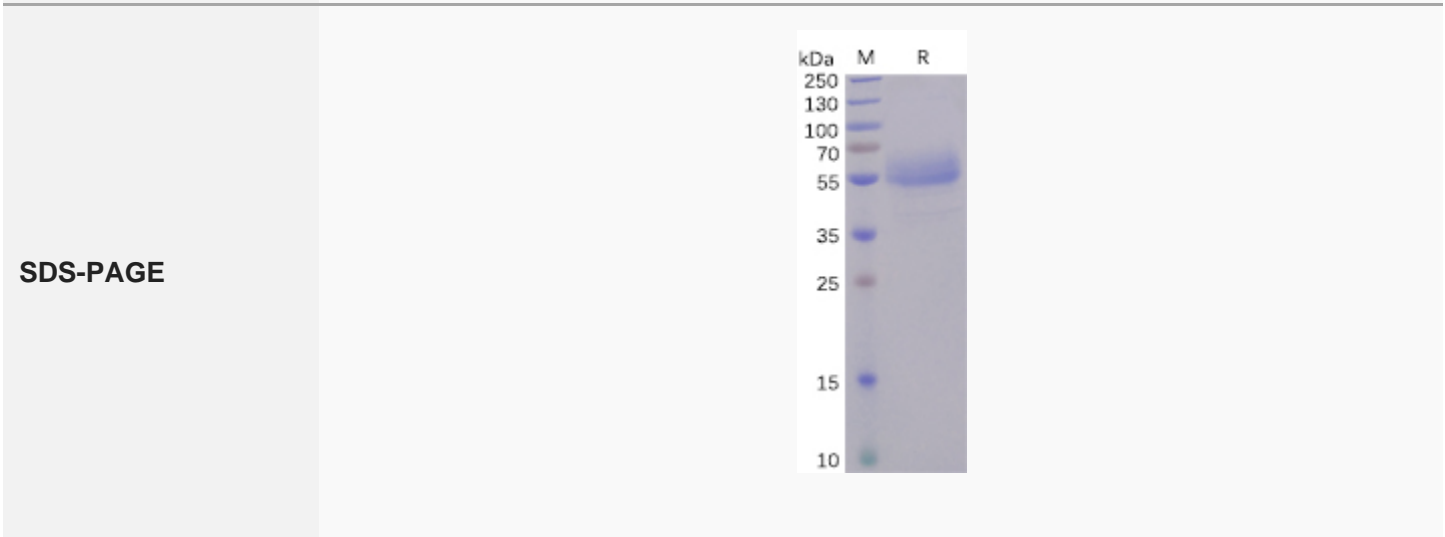
GENE INFORMATION

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|------------------------|---|
| 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 |



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