

Datasheet for ABIN6961099
ICOS Protein (mFc-His Tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ICOS
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICOS protein is labelled with mFc-His Tag.
Application:	ELISA

Product Details

Purpose:	Recombinant human ICOS protein with C-terminal mouse Fc and 6xHis tag
Specificity:	ICOS (Glu21-Lys140) mFc (Pro99-Lys330) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	ICOS
Alternative Name:	ICOS (ICOS Products)
Background:	Synonyms: ICOS, CD278, AILIM, Inducible T-cell costimulator

Target Details

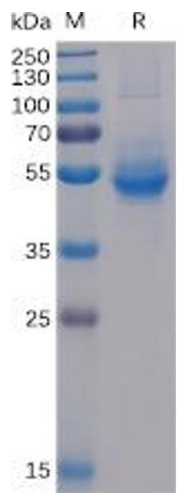
	Description: The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.
Molecular Weight:	predicted molecular mass of 41.1 kDa after removal of the signal peptide.
Gene ID:	29851
UniProt:	Q9Y6W8
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-20 °C, -80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



SDS-PAGE

Image 1. Human ICOS Protein, mFc-His Tag on SDS-PAGE under reducing condition.