9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-17026: Recombinant human ICOS protein with C-terminal mouse Fc and 6Ã—His tag

Alternative Name : ICOS, CD278, AILIM, Inducible T-cell costimulator

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 41.1 kDa after removal of the signal peptide.
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.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

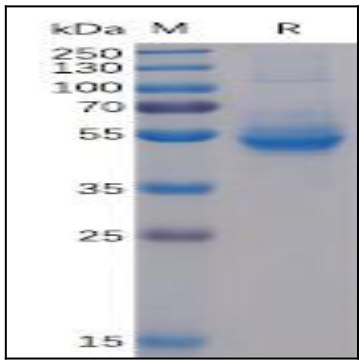


Figure 1. Human ICOS Protein, mFc-His Tag on SDS-PAGE under reducing condition.

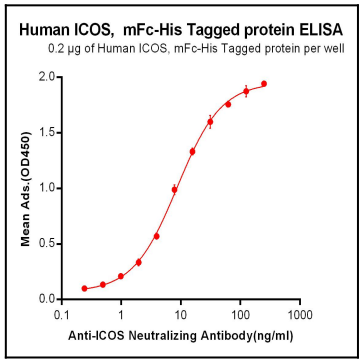


Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human ICOS, mFc-His tagged protein can bind Anti-ICOS Neutralizing antibody (in a linear range of 0.24-31.25ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.