

Product datasheet for **TP700238**

ICOS (NM_012092) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of human inducible T-cell co-stimulator (ICOS), with C-terminal Fc/His tag, expressed in human cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC207031, encoding the region (Glu21 – Lys140) of human ICOS
Tag:	C-Fc/His
Predicted MW:	39 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036224
Locus ID:	29851
UniProt ID:	Q9Y6W8 , Q53QY6
RefSeq Size:	2652
Cytogenetics:	2q33.2
RefSeq ORF:	597
Synonyms:	AILIM; CD278; CVID1
Summary:	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. [provided by RefSeq, Jul 2008]



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Protein Families: Secreted Protein, Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs), Primary immunodeficiency, T cell receptor signaling pathway

Product images:

