

Product datasheet for **TP723949**

ICOS Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human ICOS Protein, mFc-His tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	ICOS[Glu21-Lys140]+mFc[Pro99-Lys330]+6×His tag
Tag:	C-Mouse Fc and 6×His
Predicted MW:	41.1 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Applications:	ELISA
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	29851
UniProt ID:	Q9Y6W8
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.



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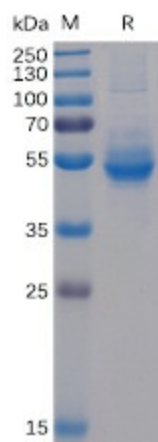
Product images:

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