

Datasheet for ABIN6961102

ICOSLG Protein (mFc-His Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ICOSLG
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICOSLG protein is labelled with mFc-His Tag.
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Recombinant human B7-H2 protein with C-terminal mouse Fc and 6xHis tag
Specificity:	B7H2 (Asp19-Thr256) 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:	ICOSLG
Alternative Name:	B7-H2 (ICOSLG Products)
Background:	Synonyms: ICOSLG, B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, LICOS, ICOS

Target Details

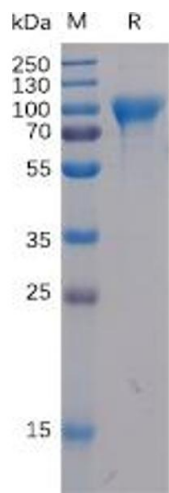
	ligand
	Description: Inducible co-stimulator ligand (ICOSL), also known as B7-H2, is a member of the B7 family of co-stimulatory molecules related to B7-1 and B7-2. The protein is the ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion
Molecular Weight:	predicted molecular mass of 53.9 kDa after removal of the signal peptide.
Gene ID:	23308
UniProt:	075144
Pathways:	Production of Molecular Mediator of Immune Response , Activated T Cell Proliferation

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 B7H2 Protein, mFc-His Tag on SDS-PAGE under reducing condition.