

Recombinant Human ICOSLG Protein (Asp19-Thr256), C-mFc and 6xHis-tagged

Cat. No. ICOSLG-533H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICOSLG Protein (Asp19-Thr256) with C-mFc and 6xHis tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp19-Thr256
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; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function
Form	Lyophilized
Molecular Mass	53.9 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 36 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name ICOSLG inducible T-cell co-stimulator ligand [Homo sapiens (human)]

Official Symbol ICOSLG

Synonyms ICOSLG; inducible T-cell co-stimulator ligand; ICOSL; ICOS ligand; B7 homolog 2; B7 homologue 2; B7 H2; B7 related protein 1; B7H2; B7RP 1; B7RP1; CD275; GL50; ICOS L; KIAA0653; B7-like protein GI50; B7-related protein 1; transmembrane protein B7-H2 ICOS ligand; B7-H2; LICOS; B7RP-1; ICOS-L;

Gene ID 23308

mRNA Refseq NM_015259

Protein Refseq NP_056074

MIM 605717

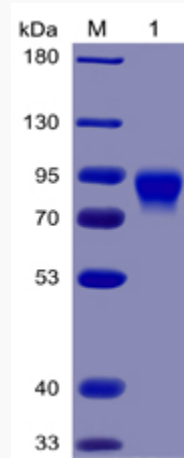
UniProt ID O75144

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SDS-PAGE



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