

## Recombinant Human ICOSLG protein, His-tagged

Cat. No. ICOSLG-3349H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ICOSLG protein(1-302 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-302 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	MRLGSPGLLFLFSSLRADTQEKEVRAMVGSDELSCACPEGSRFDLNDVYVYWQ TSEKTVVTYHIPQNSSLENVDSRYRNRALMSPAGMLRGDFSLRFLNVTPQDEQKF HCLVLSQSLGFQEVLSVEVTLHVAANFSVPVVSAPHSPSQDELFTCTTSINGYPRPN VYWINKTDNSLLDQALQNDTVFLNMRGLYDVVSVLRIARTPSVNIGCCIEVLLQQNL TVGSQTGNDIGERDKITENPVSTGEKNAATWSILAVLCLLVVVAIGAIGWVCRDRCLQ HSYAGAWAVSPETELTGHV
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name**

ICOSLG inducible T-cell co-stimulator ligand [ Homo sapiens ]

**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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