

Recombinant Human ICOSLG protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ICOSLG protein(1-302 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-302 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MRLGSPGLLFLLFSSLRADTQEKEVRAMVGSDVELSCACPEGSRFDLNDVYVYWQ TSESKTVVTYHIPQNSSLENVDSRYRNRALMSPAGMLRGDFSLRLFNVTTPQDEQKF HCLVLSQSLGFQEVLSVEVTLHVAANFSVPVVSAPHSPSQDELFTCTTSINGYPRPN VYWINKTDNSLLDQALQNDTVFLNMRGLYDVVSVLRIARTPSVNIGCCCIENVLLQQNL TVGSQTGNDIGERDKITENPVSTGEKNAATWSILAVLCLLVVAVAIGWVCRDRCLQ HSYAGAWAVSPETELTGHV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

cycles.

Reconstitution

Reconstitute at 0.25 µg/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 GL50; 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA