

Recombinant Human ICOSLG protein, His & T7-tagged

Cat. No. ICOSLG-7689H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICOSLG aa. (Lys23~Thr249 (Accession # O75144)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Lys23~Thr249
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

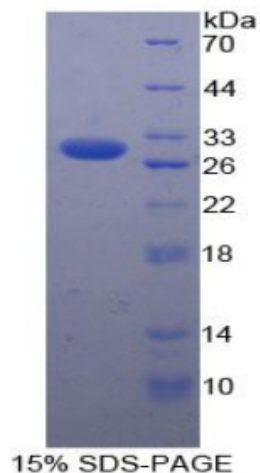
Gene Name	ICOSLG inducible T-cell costimulator ligand [Homo sapiens (human)]
Official Symbol	ICOSLG
Synonyms	B7H2; GL50; B7-H2; B7RP1; CD275; ICOSL; LICOS; B7RP-1; ICOS-L; B7 homolog 2; B7 homologue 2; B7-like protein GL50; B7-related protein 1; inducible T-cell co-stimulator ligand; transmembrane protein B7-H2 ICOS ligand; ICOS ligand
Gene ID	23308
mRNA Refseq	NM_001283050.1
Protein Refseq	NP_001269979.1
UniProt ID	O75144

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SDS-PAGE



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