

# Eukaryotic Inducible T-Cell Co Stimulator Ligand (ICOSLG) Protein | ICOSLG protein

Eukaryotic Inducible T-Cell Co Stimulator Ligand (ICOSLG)

|                               |                          |                                               |
|-------------------------------|--------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153184</b> | HOST<br><b>293F Cell</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|-----------------------------------------------|

## PRODUCT SYNONYMS

Eukaryotic Inducible T-Cell Co Stimulator Ligand (ICOSLG); Inducible T-Cell Co Stimulator Ligand; ICOSLG recombinant protein (eukaryotic; 293F Cell); Human; CD275; B7-H2; B7H2; B7RP-1; B7RP1; GL50; ICOS-L; ICOSL; LICOS; B7-like protein GL50; B7-related protein 1; ICOSLG protein

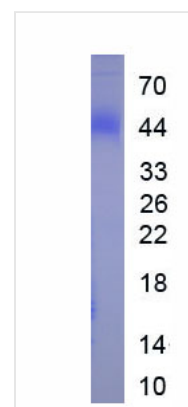
## PRODUCT SPECIFICATIONS

|                                            |                                                                                                              |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                       | 293F Cell                                                                                                    |
| Purity/Purification                        | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                | PBS, pH7.4, containing 5% Trehalose.<br>Freeze-dried powder                                                  |
| Sequence Positions                         | Asp19~Ser258                                                                                                 |
| Applicable Applications for ICOSLG protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                          | Eukaryotic expression                                                                                        |
| Species                                    | Human                                                                                                        |
| Tag                                        | N-terminal His                                                                                               |
| Endotoxin Level                            | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                          | 4.6                                                                                                          |
| Subcellular Location                       | Membrane                                                                                                     |
| Research Area                              | Signal transduction                                                                                          |
| Preparation and Storage                    | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

## IMAGES

DTQREKVRAMVGSQVRLSCACPGSRPDLNDVYVWOTSESKTVVYTHIFQNSLENVDGRYRNRLMSPAGMLRQDFSLRL  
FMYTPQDQKPHCLVLSQSLGQKQVLSVEYTLRVAANFVPPVVSAPHSQDELFTCTSLNGYPRPNVYVWINKTNSLLDQ  
ALQNDTVPLNMRGLYDVVSVLRIRARTPSVNIQOCIEVLLQQLTVGSGTGDIGERDKITENPVSTGERKNAATWS

Amino Acid Info



SDS-PAGE  
Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                              |                     |
|----------------------------------------------|---------------------|
| Product Categories/Family for ICOSLG protein | Eukaryotic proteins |
|----------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                            |                                             |
|----------------------------|---------------------------------------------|
| NCBI GI #                  | 19855066                                    |
| NCBI GeneID                | 102723996                                   |
| UniProt Accession #        | O75144; Q9HD18; Q9NRQ1; A8MUZ1              |
| Molecular Weight           | 20,120 Da                                   |
| NCBI Official Full Name    | ICOS ligand                                 |
| NCBI Official Symbol       | LOC102723996                                |
| NCBI Protein Information   | ICOS ligand                                 |
| UniProt Protein Name       | ICOS ligand                                 |
| UniProt Gene Name          | ICOSLG                                      |
| UniProt Synonym Gene Names | B7H2; B7RP1; ICOSL; KIAA0653; B7-H2; B7RP-1 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cell-protein/eukaryotic-inducible-t-cell-co-stimulator-ligand-icoslg/153184>