

# Recombinant Human ICOSL Protein(His Tag)

RPES8366

## Description

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This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

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**SKU:** RPES8366

**Purity:** > 90% as determined by reducing SDS-PAGE.

**Contents:** 100µg, 20µg, 500µg, 1mg  
Bradford Reagent: 1 vial (2ml)

**Concentration:** -

**Species:** Human

**Endotoxin:** < 1.0 EU/mg of the protein as determined by the LAL method

**Synonyms:** B7H, B7-H, B7 Homolog, B7-Like Protein G1, B7-Related Protein, V-Set and Immunoglobulin Domain-Containing Protein, KIAA, VSIG, ICOSLG, B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, LICOS, B7 Homolog 2, B7-Like Protein G150, B7-Related Protein 1, ICOS Ligand, Protein Z39lg, V-Set and Immunoglobulin Domain-Containing Protein 4, VSIG4, Z39IG, CRlg, KIAA0653, ICOSL, B7RP1, B7h, B7 H2, B7 homologue 2, B7 like protein G150, B7 related protein 1, B7RP 1, CD 275, CD275 antigen, GL 50, ICOS L, ICOS LG, Inducible T cell co stimulator ligand, Transmembrane protein B7 H2 ICOS ligand

**Storage:** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

**Tag:** C-His

**Shipping:** This product is provided as lyophilized powder which is shipped with ice packs.

**Expression Host:** Mammalian

**Bio-Activity:** Not validated for activity

**Calculated MW:** 28.3 kDa

**Formulation:** Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

**Observed MW:** 40-60 kDa

**Reconstitution:** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

**Accession:** O75144

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Source:** Mammalian-derived Human ICOSL proteins Met1~Ser258, with an C-terminal His

**Sequence:** Met1~Ser258

**Notes:** Centrifuge before opening to ensure complete recovery of vial contents.

**Form:** Lyophilized powder