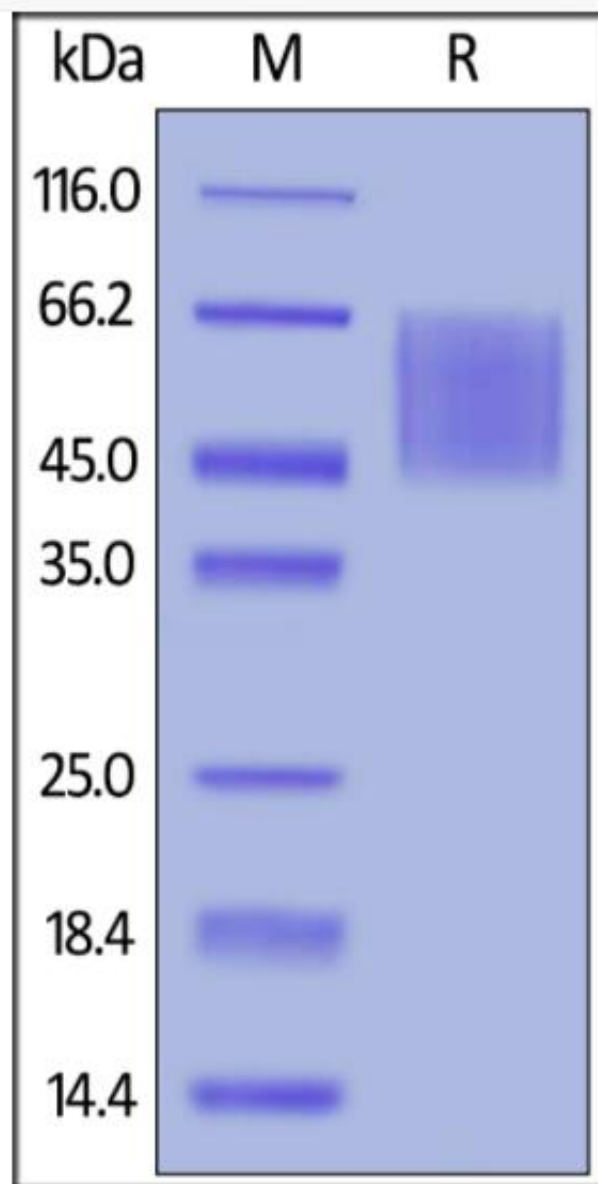


# Recombinant Human ICOSLG protein, C-His Tag

## Product Information

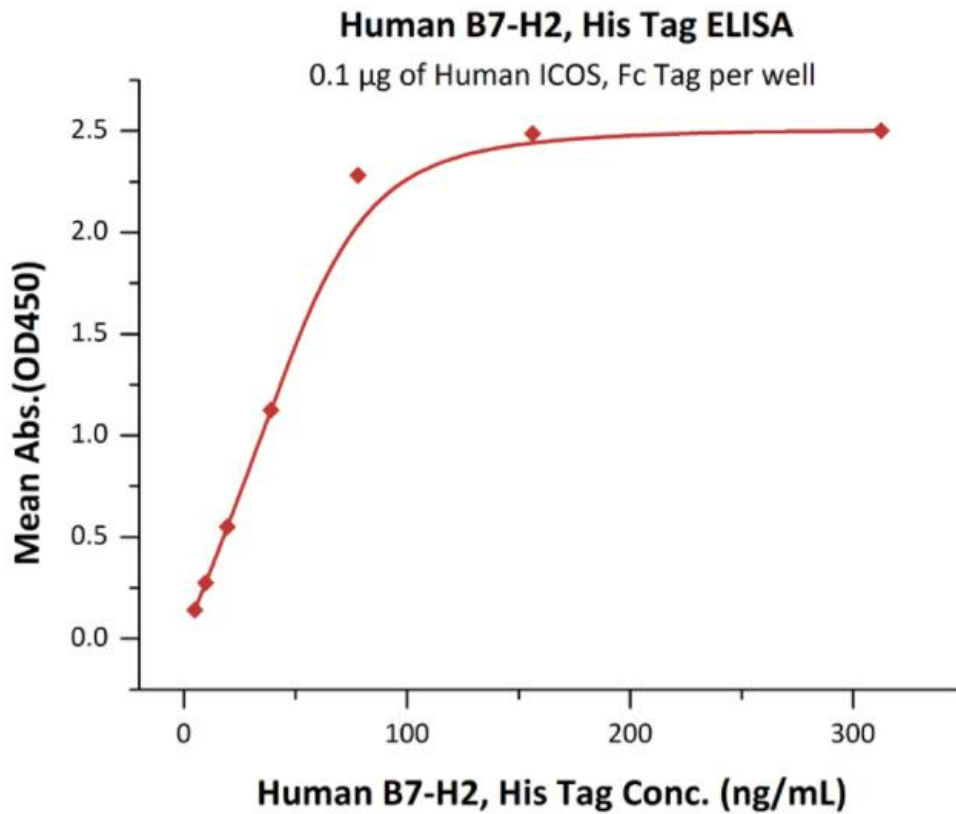
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<b>Cat</b>	IMP-267
<b>Official Symbol</b>	ICOSLG
<b>Product Overview</b>	Recombinant Human ICOSLG protein(AA Asp 19-Ser 258)(Accession # NP_056074) is expressed from human 293 cells (HEK293). This protein carries a polyhistidine tag at the C-terminus.
<b>Expression System</b>	HEK293
<b>Species</b>	Human
<b>Tag</b>	C-His Tag
<b>Form</b>	Lyophilized from sterile PBS, pH7.4, 10% trehalose.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 27.8 kDa. The protein migrates as 45-67 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Protein length</b>	Asp 19-Ser 258
<b>Endotoxin</b>	Less than 1.0 EU per ug by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>SDS-PAGE</b>	



***Human B7-H2, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.***

### **Bioactivity-ELISA 1**



***Immobilized Human ICOS, Fc Tag at 1 µg/mL (100 µL/well) can bind Human B7-H2, His Tag with a linear range of 5-78 ng/mL.***