

# Biotinylated Recombinant Human B7-H2/ICOSLG/CD275 Protein

RPCB0074



## Product Information

**Product SKU:** RPCB0074      **Gene ID:** 23308      **Size:** 100µg  
**Tag:** C-His&Avi      **Reactivity:** Human

## Additional Information

**Expression Host:** -      **Swissprot:** O75144  
**Purity:** > 95% by Tris-Bis PAGE and HPLC

## Protein Information

**Background:** B7-H2, also known as B7-related protein (B7RP1), ICOS Ligand, and CD275, is an approximately 60 kDa transmembrane glycoprotein in the B7 family of immune regulatory molecules. B7-H2 is a ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human B7-H2/ICOSLG/CD275 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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