

# Recombinant Human CD275/B7-H2 Protein, C-His (Active)

## Summary

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<b>Catalog No.</b>	AHB10201
<b>Alternative Names</b>	B7RP1, B7-related protein 1, CD275, ICOSL, ICOSLG, KIAA0653, B7 homolog 2, ICOS ligand, B7RP-1, B7H2, B7-H2, B7-like protein GI50
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Immobilized human CD275/B7-H2 (Cat #: AHB10201) at 1 µg/mL (100 µL/well) can bind human ICOS/CD278 with a linear range of 2-15 ng/mL.
<b>Endotoxin level</b>	<0.1 EU/µg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	O75144
<b>Protein length</b>	Asp19-Ser258
<b>Nature</b>	Recombinant
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

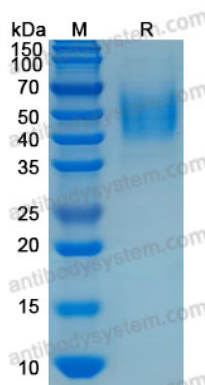
## Recombinant Proteins & Antibodies

**Species** Homo sapiens (Human)

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

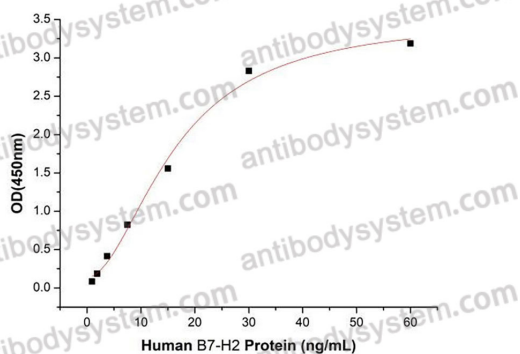
**Note** For research use only.

## Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human B7-H2 protein



Bioactivity

Immobilized human CD275/B7-H2 (Cat #: AHB10201) at 1  $\mu$ g/mL (100  $\mu$ L/well) can bind human ICOS/CD278 with a linear range of 2-15 ng/mL.