

Recombinant Mouse CD275/ICOSLG/B7-H2 Protein, C-His (Active)

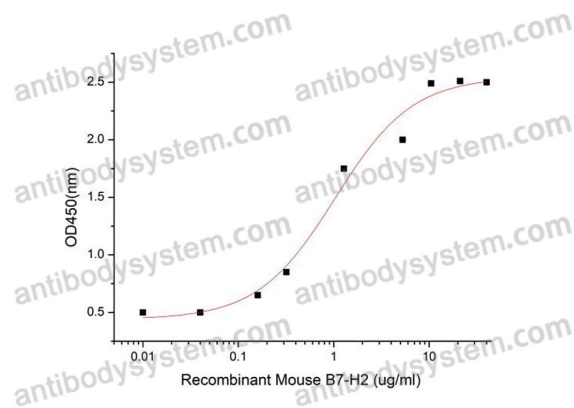
Summary

Catalog No.	AMB10201
Alternative Names	B7RP1, B7-related protein 1, CD275, ICOSL, ICOSLG, KIAA0653, B7 homolog 2, ICOS ligand, B7RP-1, B7H2, B7-H2, B7-like protein GI50
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to co-stimulate IL-4 secretion by mouse helper T cells (D10.G4.1) in the presence of anti-CD3 Ab. The ED50 for this effect is 0.3-1.5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9JHJ8
Protein length	Glu47-Lys279
Nature	Recombinant
Stability and Storage	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.
Reconstitution	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

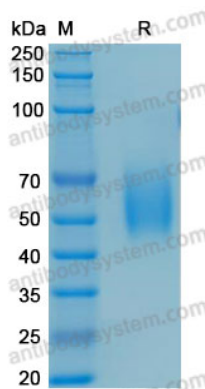
Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



Measured by its ability to co-stimulate IL-4 secretion by mouse helper T cells (D10.G4.1) in the presence of anti-CD3 Ab. The ED50 for this effect is 0.3-1.5 μ g/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant mouse B7-H2/ICOSLG protein