

## **PRODUCT INFORMATION**

**Target** B7-H7 **Synonyms** HHLA2

Recombinant human B7-H7 protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** Q9UM44 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

B7-H7(Ile23-Asn344) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

63.1 kDa after removal of the signal peptide. The apparent molecular mass of B7-H7-hFc is **Molecular Weight** 

approximately 100-130 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a protein ligand found on the surface of monocytes. The encoded protein is thought to regulate cell-mediated immunity by

**Background** binding to a receptor on T lymphocytes and

inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript variants.

[provided by RefSeq, Sep 2013]

Research use only Usage Conjugate Unconjugated

> Email: info@dimabio.com Website: www.dimabio.com





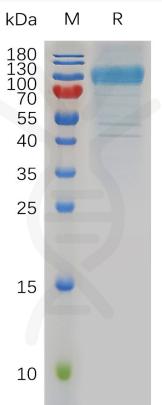


Figure 1. Human B7-H7 Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

