

## 32-17899: Recombinant Human B7-H7 Protein, hFc Tag

**Uniprot ID :** Q9UM44

**Alternative Name :** HHLA2

### Description

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

Molecular weight: 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 approximately 100-130 kDa due to glycosylation.

Description: Recombinant human B7-H7 protein with C-terminal human Fc tag

This gene encodes a protein ligand found on the surface of monocytes. The encoded protein is thought to regulate cell-mediated immunity by binding to a receptor on T lymphocytes and inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript variants.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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 at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.