

## 32-17608: Recombinant Human B7-H4 Protein, hFc Tag

**Uniprot ID :** Q7Z7D3

**Alternative Name :** B7-H4? B7h.5? B7H4? B7S1? B7X? PRO1291? VCTN1

### Description

Molecular Characterization: B7-H4 (Phe29-Ala258) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 51.4 kDa after removal of the signal peptide. The apparent molecular mass of B7-H4-hFc is approximately 100-130 kDa due to glycosylation.

Description: Recombinant Human B7-H4 protein with C-terminal human Fc

This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene.

### 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.