

## **PRODUCT INFORMATION**

B7-H4 **Target** 

B7X; B7H4; B7S1; VTCN1; B7h.5; VCTN1; **Synonyms** 

PRO1291

Recombinant Cynomolgus B7-H4 protein with C-**Description** 

terminal 10×His tag

Delivery In Stock A0A2K5U6P5 **Uniprot ID Expression Host** HFK293

Tag C-10×His tag

Molecular

**Purity** 

B7-H4(Gly30-Ala258) 10×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 26.5 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before Reconstitution lyophilization. Please see Certificate of Analysis

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 belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigenpresenting 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

**Background** 

been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isology and the post of the chromosome 20. this gene. [provided by RefSeq, Dec 2011]

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Usage Research use only Conjugate Unconjugated



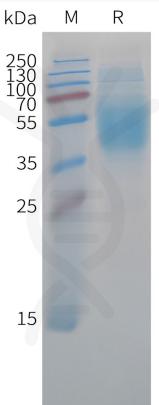


Figure 1. Cynomolgus B7-H4 Protein, His Tag on SDS-PAGE under reducing condition.

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