

32-18492: Cynomolgus B7-H4 Protein, His Tag

Uniprot ID : A0A2K5U6P5

Alternative Name : B7X; B7H4; B7S1; VTCN1; B7h.5; VCTN1; PRO1291

Description

Description : Recombinant Cynomolgus B7-H4 protein with C-terminal 10 \times His tag

Background : 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.

Molecular Characterization: mass of 26.5 kDa after removal of the signal peptide.

Tag : C-10 \times His tag

Product Info

Amount : 50 μ g / 100 μ g

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

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.

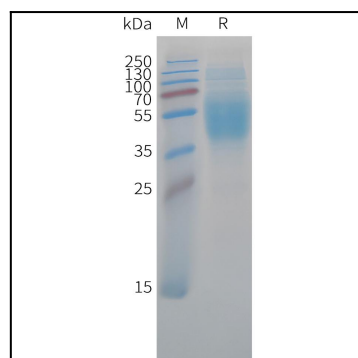


Figure 1. Cynomolgus B7-H4 Protein, His Tag on SDS-PAGE under reducing condition.