

32-18476: Cynomolgus B7-H6 Protein, His Tag

Uniprot ID : XP_005578557.1

Alternative Name : B7H6; NCR3LG1; DKFZp686O24166

Description

Description : Recombinant Cynomolgus B7-H6 protein with C-terminal 10 \times His tag

Background : B7H6 belongs to the B7 family (see MIM 605402) and is selectively expressed on tumor cells. Interaction of B7H6 with NKp30 (NCR3; MIM 611550) results in natural killer (NK) cell activation and cytotoxicity (Brandt et al., 2009 [PubMed 19528259]). [supplied by OMIM, Jan 2011]

Molecular Characterization: mass of 27.9 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.

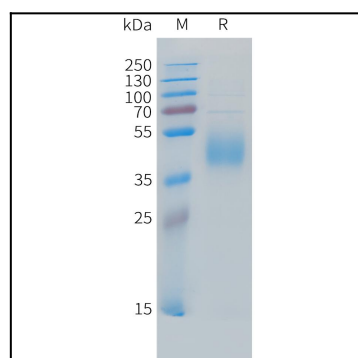


Figure 1. Cynomolgus B7-H6 Protein, His Tag on SDS-PAGE under reducing condition.