

## PRODUCT INFORMATION

<b>Target</b>	B7-H6
<b>Synonyms</b>	B7H6; NCR3LG1; DKFZp686O24166
<b>Description</b>	Recombinant Cynomolgus B7-H6 protein with C-terminal 10×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	XP_005578557.1
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-10×His tag
<b>Molecular Characterization</b>	B7-H6(Asp25-Asp259) 10×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 27.9 kDa after removal of the signal peptide.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



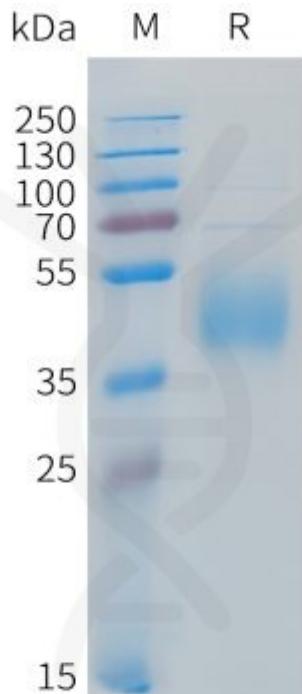


Figure 1. Cynomolgus B7-H6 Protein, His Tag on SDS-PAGE under reducing condition.

