PRODUCT INFORMATION

Target	B7-H6
Synonyms	B7H6; NCR3LG1; DKFZp686O24166
Description	Recombinant Cynomolgus B7-H6 protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	XP_005578557.1
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	B7-H6(Asp25-Asp259) 10×His tag
Molecular Weight	The protein has a predicted molecular mass of 27.9 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
Storage&Shipping	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.
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]
Usage	Research use only
Conjugate	Unconjugated

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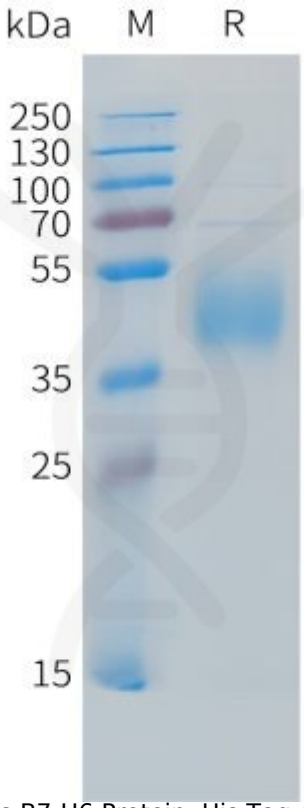


Figure 1. Cynomolgus B7-H6 Protein, His Tag on SDS-PAGE under reducing condition.

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