

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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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





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

