

PRODUCT INFORMATION

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| 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 |





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

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