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# B7-H6 Protein (AA 25-259) (His tag)



# Image



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#### Overview

Quantity:	50 μg
Target:	B7-H6 (NCR3LG1)
Protein Characteristics:	AA 25-259
Origin:	Cynomolgus
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This B7-H6 protein is labelled with His tag.

#### **Product Details**

Purpose:	Recombinant Cynomolgus B7-H6 protein with C-terminal 10xHis tag
Specificity:	B7-H6 (Asp25-Asp259) 10xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

### **Target Details**

Target:	B7-H6 (NCR3LG1)
Alternative Name:	B7-H6 (NCR3LG1 Products)
Background:	B7H6 belongs to the B7 family (see MIM 605402) and is selectively expressed on tumor cells.

## **Target Details**

	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 Weight:	predicted molecular mass of 27.9 kDa after removal of the signal peptide.
NCBI Accession:	XP_005578557

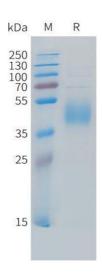
## **Application Details**

Restrictions: For Research Use only

# Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months

#### **Images**



#### **SDS-PAGE**

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