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Datasheet for ABIN7538401

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

1 Image

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.