## **PRODUCT DATA SHEET**



## **Bioworld Technology, Inc.**

# **CD301 Recombinant Protein**

Catalog:	NCP0385	Host:	E.coli	Tag:	His-tag

### **BackGround:**

Probable role in regulating adaptive and innate immune responses. Binds in a calcium-dependent manner to terminal galactose and N-acetylgalactosamine units, linked to serine or threonine. These sugar moieties are known as Tn-Ag and are expressed in a variety of carcinoma cells.

#### **Product:**

PBS, 4M Urea, PH7.4

**Molecular Weight:** 

~30kDa

**Swiss-Prot:** 

Q8IUN9

**Purification&Purity:** 

Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

**Restriction Sites:** 

NdeI-XhoI

#### **Storage&Stability:**

Store at  $4 \,^{\circ}$  short term. Aliquot and store at -20  $^{\circ}$  long term. Avoid freeze-thaw cycles.

**Expression Vector:** 

pet-22b(+)

**DATA:** 



#### Note:

For research use only, not for use in diagnostic procedure.

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