## PRODUCT DATA SHEET



# Bioworld Technology, Inc.

# **CD218a Recombinant Protein**

Catalog: NCP0358 Host: E.coli Tag: His-tag

#### **BackGround:**

Within the IL18 receptor complex, responsible for the binding of the proinflammatory cytokine IL18, but not IL1A nor IL1B. Involved in IL18-mediated IFNG synthesis from T-helper 1 (Th1) cells. Contributes to IL18-induced cytokine production, either independently of SLC12A3, or as a complex with SLC12A3 (By similarity).

### **Product:**

PBS, 4M Urea, PH7.4

#### **Molecular Weight:**

~40kDa

#### **Swiss-Prot:**

Q13478

### **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

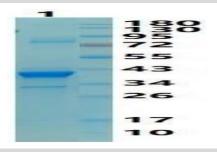
### Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  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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MADE IN CHINA

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