## COMPLEX

## **Complex Biotech Co., Ltd**

# **CD218a Recombinant Protein**

Catalog:	BCP3488	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

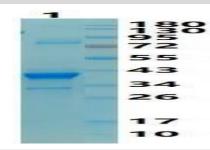
#### Storage&Stability:

Store at  $4 \,^{\circ}$  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.