

# 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 °C short term. Aliquot and store at -20 °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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