### PRODUCT DATA SHEET



# Bioworld Technology, Inc.

# **CD64 Recombinant Protein**

Catalog: NCP0451 Host: E.coli Tag: His-tag;Sumo-Tag

#### **BackGround:**

High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses. Mediates IgG effector functions on monocytes triggering antibody-dependent cellular cytotoxicity (ADCC) of virus-infected cells.

#### **Product:**

0.5M Urea, PH7.4

#### **Molecular Weight:**

~44kDa

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

P12314

#### **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:**

BamHI-XhoI

## **Storage&Stability:**

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

### **Expression Vector:**

pSmart-I

#### **DATA:**



#### Note:

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

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# MADE IN CHINA

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