

# PRODUCT DATA SHEET

**COMPLEX**

Complex Biotech Co., Ltd

## CD204 Recombinant Protein

Catalog: BCP3458

Host: E.coli

Tag: His-tag

### BackGround:

Macrophage Scavenger receptor types I and II (MSR1, and also known as SCARA1) are members of the class A macrophage scavenger receptor family. These proteins bind large quantities of modified lipoproteins and promote endocytosis. Upregulation of MSR1 in infiltrating myeloid cells may mediate clearance of specific damage signals in response to tissue injury, including ischemic stroke. MSR1 germ line mutations are also associated with increased prostate cancer susceptibility in some patient cohorts. MSR1 is observed to be upregulated in differentiated THP-1 cells.

### Product:

PBS, 4M Urea, PH7.4

### Molecular Weight:

~40kDa

### Swiss-Prot:

P21757

### 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

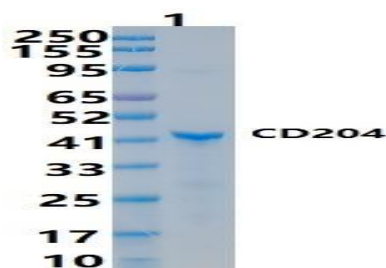
### Storage&Stability:

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.