

# PRODUCT DATA SHEET



Complex Biotech Co., Ltd

## CD300c Recombinant Protein

Catalog: BCP3477

Host: E.coli

Tag: His-tag

### BackGround:

CD300 molecules comprise a family of receptors that regulate many immune cell processes. Cross-linking of CD300C by its specific antibody caused cytokine/chemokine production of human monocytes and mast cells. specific engagement of CD300C led to Fc receptor  $\gamma$ -dependent activation of mast cells and monocytes.

### Product:

PBS, 4M Urea, PH7.4

### Molecular Weight:

~24kDa

### Swiss-Prot:

Q08708

### 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

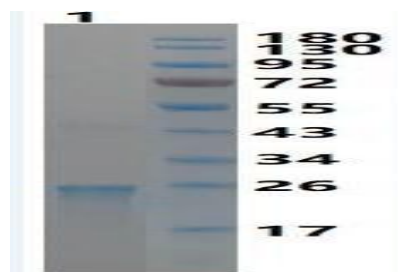
### Storage&Stability:

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.