

# PRODUCT DATA SHEET

**COMPLEX**

Complex Biotech Co., Ltd

## CD141 Recombinant Protein

Catalog: BCP3398

Host: E.coli

Tag: His-tag

### BackGround:

CD141/Thrombomodulin (TM, THBD, BDCA-3) is an integral membrane protein expressed on the surface of endothelial cells. Acting as a cofactor with Thrombin, CD141/Thrombomodulin activates and initiates the Protein C anticoagulant pathway. CD141/Thrombomodulin is expressed by a small subset of human CD11c+ myeloid dendritic cells. These CD141+XCR1+ dendritic cells cross-present antigens to naïve CD8+ T cells, priming them to become activated cytotoxic CD8+ T cells.

### Product:

PBS, 4M Urea, PH7.4

### Molecular Weight:

~66kDa

### Swiss-Prot:

P07204

### 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

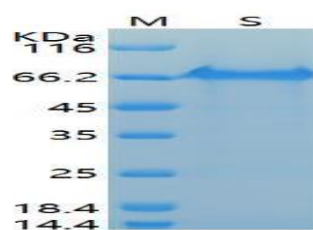
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Expression Vector:

pet-22b(+)

### DATA:



SDS-PAGE Result

### Note:

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