

# PRODUCT DATA SHEET



Complex Biotech Co., Ltd

## CD312 Recombinant Protein

Catalog: BCP3524

Host: E.coli

Tag: His-tag

### BackGround:

Cell surface receptor that binds to the chondroitin sulfate moiety of glycosaminoglycan chains and promotes cell attachment. Promotes granulocyte chemotaxis, degranulation and adhesion. In macrophages, promotes the release of inflammatory cytokines, including IL8 and TNF. Signals probably through G-proteins. Is a regulator of mast cell degranulation.

### Product:

PBS, 4M Urea, PH7.4

### Molecular Weight:

~55kDa

### Swiss-Prot:

Q9UHX3

### 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

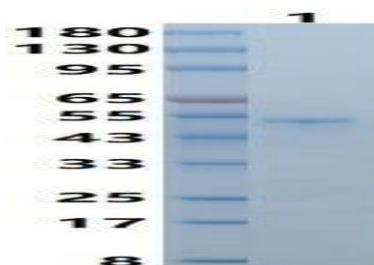
### Storage&Stability:

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.