

PRODUCT DATA SHEET



Complex Biotech Co., Ltd

CD321 Recombinant Protein

Catalog: BCP3448

Host: E.coli

Tag: His-tag

BackGround:

Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3.

The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly.

Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Ligand for integrin alpha-L/beta-2 involved in memory T-cell and neutrophil transmigration. Involved in platelet activation.

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~26kDa

Swiss-Prot:

Q9Y624

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

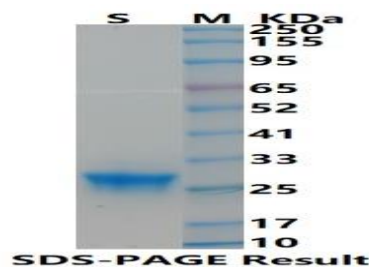
Storage&Stability:

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.