

PRODUCT DATA SHEET

COMPLEX

Complex Biotech Co., Ltd

CD167b Recombinant Protein

Catalog: BCP3422

Host: E.coli

Tag: His-tag

BackGround:

The discoidin domain receptors (DDR) are receptor tyrosine kinases with a discoidin homology repeat in their extracellular domains, activated by binding to extracellular matrix collagens. So far, two mammalian DDRs have been identified: DDR1 and DDR2. They are widely expressed in human tissues and may have roles in smooth muscle cell-mediated collagen remodeling. Research studies have implicated aberrant expression and signaling of DDRs in human diseases related to increased matrix degradation and remodeling, such as cardiovascular disease, liver fibrosis, and tumor invasion. Injection of colon tumor cells into DDR2 knock out mice predisposes the hepatic stellate cells to colon tumor metastasis.

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~48kDa

Swiss-Prot:

Q16832

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

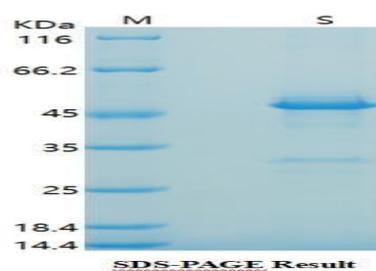
Storage&Stability:

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.