

# PRODUCT DATA SHEET

**COMPLEX**

Complex Biotech Co., Ltd

## CD232 Recombinant Protein

Catalog: BCP3484

Host: E.coli

Tag: His-tag

### BackGround:

Plexins are a family of large, transmembrane receptors for multiple classes of semaphorins in vertebrates. Plexins are widely expressed, and regions of their extracellular domain are homologous to both scatter factor receptors and semaphorin domains. Plexins may act as semaphorin receptors alone or in combination with neuropilins. Plexins are divided into four subfamilies designated plexin-A, -B, -C, and -D. Drosophila plexin-A is a receptor for class I semaphorins and controls motor and axon guidance. Plexin-A3 mediates cellrepelling cues. Plexins B and C are receptors for Sema 4 and Sema 7, respectively.

### Product:

PBS, 4M Urea, PH7.4

### Molecular Weight:

~110kDa

### Swiss-Prot:

O60486

### 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.