

PRODUCT DATA SHEET

COMPLEX

Complex Biotech Co., Ltd

CD131 Recombinant Protein

Catalog: BCP3391

Host: E.coli

Tag: His-tag

BackGround:

The common beta-chain (beta-c) of the granulocyte macrophage colony-stimulating factor (GM-CSF), interleukin-3 (IL-3) and IL-5 receptors is the major signaling subunit of these receptors, coupling ligand binding to multiple biological activities. Tyrosine phosphorylation of cytokine receptor common beta-chain is one of the first events in GM-CSF, IL-3 and IL-5 receptor activation and in signaling initiation. Serine phosphorylation within the 14-3-3 binding sequence of the common beta-chain is also involved in GM-CSF, IL-3 and IL-5 receptor-specific functions.

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~47kDa

Swiss-Prot:

P32927

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

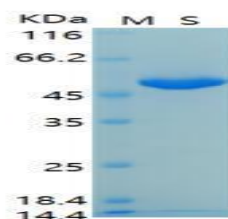
Storage&Stability:

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.