

# PRODUCT DATA SHEET



Complex Biotech Co., Ltd

## CD70 Recombinant Protein

Catalog: BCP3356

Host: E.coli

Tag: His-tag

His-tag

### BackGround:

CD70 is a type II transmembrane glycoprotein and a member of the tumor necrosis factor ligand superfamily (TNFSF), also known as CD27L and TNFSF7. It is normally expressed on medullary thymic epithelial cells. Its expression is induced on activated lymphoid cells (B cells, T cells, and NK cells) and dendritic cells. CD70 is a ligand for CD27, a co-stimulatory receptor that plays an important role in T cell activation and proliferation. CD70 overexpression has been reported in various tumors such as renal cell carcinoma, glioblastoma, and non-small cell lung carcinoma and it's being actively pursued as a therapeutic target.

### Product:

PBS, 4M Urea, PH7.4

### Molecular Weight:

~17kDa

### Swiss-Prot:

P32970

### 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

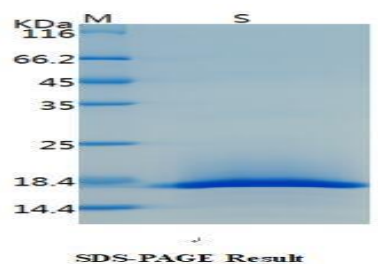
### Storage&Stability:

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.