

# PRODUCT DATA SHEET

**COMPLEX**

Complex Biotech Co., Ltd

## CD203c Recombinant Protein

Catalog: BCP3472

Host: E.coli

Tag: His-tag

### BackGround:

Ectonucleotide pyrophosphatase/phosphodiesterase 3 (ENPP3/CD203c/PD-Ibeta) is a type-II transmembrane glycoprotein that contains a large extracellular domain, an  $\alpha$ -helical transmembrane segment, and a short cytoplasmic domain containing the N-terminus. ENPP3 has been shown to be overexpressed in colon carcinoma and is thought to play a role in tumor initiation and tumor cell invasiveness. Within the hematopoietic cell compartment, ENPP3 is a cell surface marker of basophil and mast cell lineages. Indeed, ENPP3 is overexpressed on transformed mast cells in patients with systemic mastocytosis. Recently, ENPP3 has been identified as being highly overexpressed in renal cell carcinoma (RCC) and may have potential as a novel therapeutic target for this disease.

### Product:

PBS, 4M Urea, PH7.4

### Molecular Weight:

~110kDa

### Swiss-Prot:

O14638

### 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

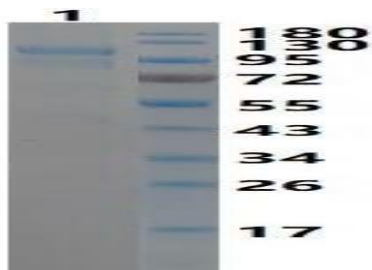
### Storage&Stability:

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.