



Cytokeratin-18

Human, Recombinant, *E. coli*

Cat. No.: RCP9216
RCP9217
RCP9105

Size: 10µg
100µg
1000µg

Synonym: CK-18, Keratin 18

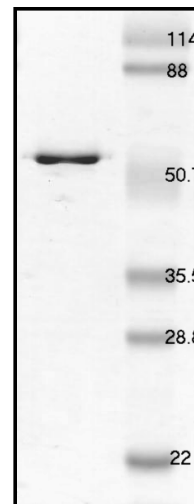
Description: Tissue polypeptide specific antigen was first identified as a tumour marker in the late 1950's, and has recently been shown to be closely related to human cytokeratin 18. Cytokeratins are a group of about 20 cytoskeletal proteins, whose degradation gives rise to soluble fragments, measurable in the blood of patients. Serum levels are high in breast cancer patients and also some other malignancies, probably due to high cell turnover in tumours.

RANDOX recombinant human CK-18 is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.

Molecular Weight: 51.6 kDa

Purity: >95% by SDS-PAGE



References: D'Alessandro, R. *et al.* (2001) *Breast Cancer Res. Treat.* **68(1):** 9-19.