

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.

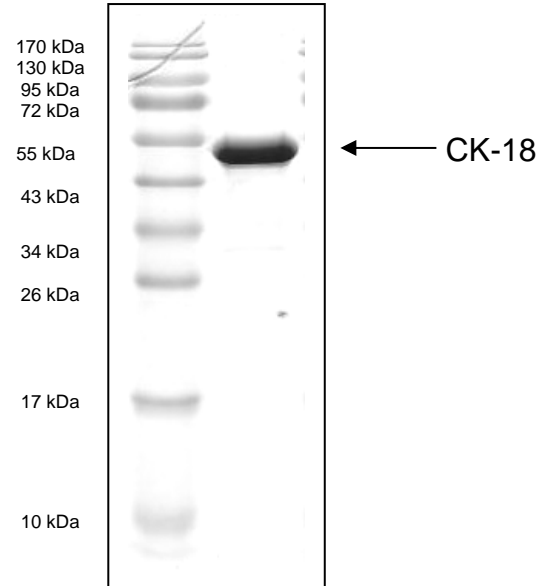
RANDOX recombinant CK-18 comprises a 430 amino acid fragment (1-430) corresponding to the mature CK-18 protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form:

Liquid.

Purity:

>95% by SDS-PAGE



References:

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