

Cytokeratin-18 (CK-18) Recombinant Protein | CK-18 recombinant protein

Cytokeratin-18 (CK-18)

CATALOG #
AAA58739

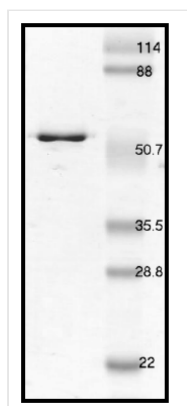
PRODUCT SYNONYMS

Cytokeratin-18 (CK-18); CK-18; Keratin 18; CK-18 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Sequence Length	430
Buffer	Buffered 50% glycerol

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CK-18 recombinant protein	Tissue polypeptide specific antigen was first identified as a Tumor 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 Tumors. Recombinant human CK-18 is expressed in E Coli with an amino-terminal hexahistidine tag. This product is not intended for therapeutic use.
Product Categories/Family for CK-18 recombinant protein	Recombinant Proteins ; Cytokeratin-18
References	D'Alessandro, R. et al. (2001) Breast Cancer Res. Treat. 68(1): 9-19.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34037
NCBI GeneID	3875

UniProt Accession #	P05783 ; Q53G38 ; Q5U0N8 ; Q9BW26
Molecular Weight	48,058 Da
NCBI Official Full Name	cytokeratin 18
NCBI Official Synonym Full Names	keratin 18
NCBI Official Symbol	KRT18
NCBI Official Synonym Symbols	K18; CK-18; CYK18
NCBI Protein Information	keratin, type I cytoskeletal 18
UniProt Protein Name	Keratin, type I cytoskeletal 18
UniProt Gene Name	KRT18
UniProt Synonym Gene Names	CYK18; CK-18; K18
UniProt Entry Name	K1C18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/krt18-recombinant-protein/58739>