

## Datasheet for ABIN2128821 Cytokeratin 19 Protein



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### Overview

Quantity:	100 µg
Target:	Cytokeratin 19 (KRT19)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Control Peptide (CP)

### Product Details

Characteristics:	Purified recombinant Human Cytokeratin 19 protein Expression System: E.coli
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### Target Details

Target:	Cytokeratin 19 (KRT19)
Alternative Name:	Cytokeratin 19 ( <a href="#">KRT19 Products</a> )
Background:	<p>Cytokeratins are proteins of keratin-containing intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue. Cytokeratin represents an excellent marker for the discrimination of specific subtypes of adenocarcinoma. Keratin, type I cytoskeletal 19 also known as cytokeratin-19 (CK-19) or keratin-19 (K19) is a protein that in humans is encoded by the KRT19 gene. # Keratin 19 is a type I keratin.</p> <p>Alternative Names: Cytokeratin 19, Cytokeratin 19 protein, Cytokeratin-19 protein, Cytokeratin 19, Cytokeratin-19, Keratin K19 protein</p>

## Application Details

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Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Comment:	Protein standard in 1D and 2D SDS gel electrophoresis, Immunoassays, Immunization
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Reconstitute with 175 $\mu$ L distilled water (final volume 250 $\mu$ L)
Buffer:	Lyophilized from solution containing 30 mM Tris/HCl pH 8, 9.5 M urea, 2 mM DTT, 2 mM EDTA, and 10 mM methylammonium chloride.
Precaution of Use:	This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.