

Datasheet for ABIN2128822 **KRT8 Protein**



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Overview

Quantity:	100 µg
Target:	KRT8
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Control Peptide (CP)

Product Details

Characteristics:	Purified recombinant Human Cytokeratin 8 protein Expression System: E.coli
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Target Details

Target:	KRT8
Alternative Name:	Cytokeratin 8 (KRT8 Products)
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 8 also known as cytoke­ratin-8 (CK-8) or keratin-8 (K8) is a keratin protein that in human is encoded by the KRT8 gene. It is often paired with keratin 18.</p> <p>Alternative Names: Cytokeratin 8 protein, Cytokeratin -8 protein, Cytokeratin -8, Cytokeratin 8, Cytokeratin 8, Keratin K8 protein</p>

Application Details

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

Format:	Lyophilized
Reconstitution:	Reconstitute with 175 μ L distilled water (final volume 250 μ 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.