

Datasheet for ABIN935161 **KRT8 Protein**



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Overview

Quantity:	100 µg
Target:	KRT8
Origin:	Cow
Source:	Cow
Protein Type:	Native

Product Details

Characteristics:	Purified native Bovine Keratin K8 Protein Protein Source: Bovine liver
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Purity:	> 95 % pure
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Target Details

Target:	KRT8
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Alternative Name:	Keratin K8 (KRT8 Products)
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Background: 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. Antibodies to CK8 (e.g. CAM 5.2) can be used to differentiate lobular carcinoma of the breast from ductal carcinoma of the breast. Keratin 8 is often used together with keratin 18 and keratin 19 to differentiate cells of epithelial origin from hematopoietic cells in tests that enumerate circulating tumor cells in blood.

Description: Bovine liver.

Alternative Names: CYK8 protein, KO protein, Keratin K8, Keratin 8 protein, K2C8 protein, K8

Target Details

protein, CARD2 protein, CK8 protein, Keratin K 8 protein, Keratin K-8, Keratin K-8 protein, Cytokeratin 8 protein, Keratin K 8, KRT8 protein

Molecular Weight: 52 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 1 mg/mL

Buffer: Supplied in lyophilized form with 30 mM Tris/HCl pH 8, 9 M urea, 2 mM DTT, 2 mM EDTA, 10 mM methylammonium chloride.

Preservative: Dithiothreitol (DTT)

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 2-8 °C in lyophilized form. Following reconstitution aliquot and store at -20 °C for long term storage.
