

Datasheet for ABIN935154 **KRT14 Protein**



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Overview

Quantity:	250 µg
Target:	KRT14
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant Human Cytokeratin 14 protein Expression System: E.coli
Purity:	> 95 % pure

Target Details

Target:	KRT14
Alternative Name:	Keratin K14 (KRT14 Products)
Background:	<p>Keratin, type I cytoskeletal 14 is a protein that in humans is encoded by the KRT14 gene. Keratin 14 is a type I keratin. It is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells.</p> <p>Alternative Names: Keratin K14, Keratin K-14 protein, Keratin 14 protein, Keratin K 14, Cytokeratin 14 protein, Keratin K 14 protein, Keratin K-14</p>
Molecular Weight:	50 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, 9.5 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.
