

## Recombinant Human Cytokeratin 20

<b>Catalog No.</b>	CRC179A CRC179B CRC179C	<b>Quantity:</b>	5 µg 20 µg 1.0 mg
<b>Alternate Names:</b>	Keratin 20, KRT20, CD20, CK20, K20, KRT21		
<b>Description:</b>	Recombinant human KRT20 is a single, non-glycosylated polypeptide chain.		
<b>GeneID:</b>	54474		
<b>Protein Accession No:</b>	NP_061883		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	48.6 kDa		
<b>Formulation:</b>	Lyophilized from a sterile filtered solution containing 30 mM Tris-HCl, pH 8.0 + 9.5 M urea + 2 mM DDT + 2 mM EDTA + 10 mM methylammonium chloride		
<b>Purity:</b>	> 95.0% as determined by RP-HPLC and SDS-PAGE analyses		
<b>Endotoxin Level:</b>	< 0.1 ng/µg of KRT20		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> First add sterile water to the vial to fully solubilize the protein to a concentration not less than 100 µg/ml. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.		
<b>Storage &amp; Stability:</b>	Store lyophilized protein at -20°C to -80°C. Reconstituted protein is stable for 1 week at 2-4°C. For long term storage, aliquot and store at -20°C to -80°C with a carrier protein (0.1% HSA or BSA) as a stabilizer. <b>Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Avoid repeated freeze-thaw cycles.</b>		

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