

Recombinant Human Cytokeratin 14

Catalog No.	CRC175A CRC175B CRC175C	Quantity:	5 µg 20 µg 1.0 mg
Alternate Names:	Keratin 14, KRT14, CK14, EBS3, EBS4, K14, NFJ		
Description:	Recombinant human KRT14 is a single, non-glycosylated polypeptide chain.		
Gene ID:	3861		
Protein Accession No:	NP_001545		
Source:	<i>E. coli</i>		
Molecular Weight:	51.53 kDa		
Formulation:	Lyophilized from a sterile filtered solution containing 30 mM Tris-HCl, pH 8.0 + 9.5 M urea + 2 mM EDTA + 10 mM methylammonium chloride		
Purity:	> 95% as determined by SDS-PAGE and RP-HPLC analyses		
Endotoxin Level:	< 0.1 ng/µg of KRT14		
Reconstitution:	Centrifuge vial prior to opening. First add sterile distilled 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.		
Storage & Stability:	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. 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.		

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