

Recombinant Human Desmin

Catalog No.	CRD114A CRD114B	Quantity:	5 µg 20 µg
Alternate Names:	DES, CMD1I, CSM1, CSM2		
Description:	Recombinant human Desmin		
GeneID:	1674		
Protein Accession No:	NP_001918		
Source:	<i>E. coli</i>		
Molecular Weight:	53.5 kDa		
Formulation:	Lyophilized from a sterile filtered solution containing 30 mM Tris-HCl, pH 8.0 + 9.5 M urea + 2 mM DTT + 2 mM EDTA + 10 mM methylammonium chloride		
Purity:	> 95.0% as determined by RP-HPLC and SDS-PAGE analyses		
Endotoxin Level:	< 0.1 ng/µg of Desmin		
Reconstitution:	Centrifuge vial prior to opening. 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.		
Applications:	Protein standard in 1D and 2D SDS gel electrophoresis Immunoassays Immunization		
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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