

Datasheet for ABIN935152 **Desmin Protein (DES)**



[Go to Product page](#)

Overview

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

Product Details

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

Target Details

Target:	Desmin (DES)
Alternative Name:	Desmin (DES Products)
Background:	<p>Desmin is a protein that in humans is encoded by the DES gene. It is a type III intermediate filament found near the Z line in sarcomeres. Desmin is a 52 kDa protein that is a subunit of intermediate filaments in skeletal muscle tissue, smooth muscle tissue, and cardiac muscle tissue.</p> <p>Alternative Names: FLJ39719 protein, DES protein, Desmin protein, FLJ41013 protein, CMD11 protein, CSM1 protein, Desmin protein, FLJ41793 protein, CSM2 protein, FLJ12025 protein</p>
Molecular Weight:	55 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.
