

Datasheet for ABIN935163 **Desmin Protein (DES)**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Desmin (DES)
Origin:	Chicken
Source:	Chicken
Protein Type:	Native

Product Details

Characteristics:	Purified native Chicken Desmin Protein Protein Source: Chicken gizzard
Purity:	> 98 % 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>Description: Chicken gizzard.</p> <p>Alternative Names: CSM2 protein, FLJ39719 protein, DES protein, CMD11 protein, Anti-Desmin protein, Desmin protein, FLJ41013 protein, FLJ12025 protein, FLJ41793 protein, CSM1 protein</p>
Molecular Weight:	53 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 10 mM sodium phosphate buffer pH 7.5, 6 M urea, 2 mM DTT, 1 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.