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Datasheet for ABIN7505104

Desmin Protein (DES) (AA 2-470) (His tag)

Overview

Quantity:	100 µg
Target:	Desmin (DES)
Protein Characteristics:	AA 2-470
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Desmin protein is labelled with His tag.

Product Details

Sequence:	Ser 2-Leu 470
Characteristics:	A DNA sequence encoding the Human DES protein (P17661) (Ser 2-Leu 470) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Desmin (DES)
Alternative Name:	DES (DES Products)
Background:	<p>Background: Desmin is a cytoplasmic protein and belongs to the intermediate filament family. interacts with DST and MTM1. Desmin is only expressed in vertebrates, however homologous proteins are found in many organisms. Desmin is the main intermediate filament in mat</p> <p>Synonym: Desmin,DES,desmin</p>

Target Details

Molecular Weight: 51.48 kDa

UniProt: [P17661](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months