

Desmin Recombinant Protein | DES recombinant protein

Desmin protein

CATALOG #
AAA107762

HOST
E Coli

PRODUCT SYNONYMS

Desmin; Desmin protein; FLJ39719 protein; FLJ12025 protein; CMD1l protein; FLJ41793 protein; CSM2 protein; FLJ41013 protein; DES protein; CSM1 protein; DES recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% pure
Form/Format	Reconstitute with 70 ul distilled water. Fian Isolation 30mM Tris/HCl with 9.5 M urea, 2mM DTT, 2mM EDTA, 10mM Methylammonium Chloride . Final protein concentration 1.0 mg/ml
Grade	Highly Pure
Biohazard	Not for human use, use normal laboratory precautions when handling reagent. For research purposes only.
Biological significance	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.
Preparation and Storage	Upon receipt store at 4°C lyophilized. After reconstitution keep at -20°C.

ADDITIONAL INFORMATION

Product Categories/Family for DES recombinant protein	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55749932
NCBI GeneID	1674
NCBI Accession #	NP_001918.3
NCBI GenBank Nucleotide #	NM_001927.3
UniProt Accession #	P17661 ; Q15787 ; Q549R7 ; Q549R8 ; Q549R9 ; Q8IZR1 ; Q8IZR6 ; Q8NES2 ; Q8NEU6 ; Q8TAC4 ; Q8TCX2 ; Q8TD99
Molecular Weight	55 kDa
NCBI Official Full Name	desmin
NCBI Official Synonym Full Names	desmin
NCBI Official Symbol	DES
NCBI Official Synonym Symbols	CSM1; CSM2; LGMD2R
NCBI Protein Information	desmin
UniProt Protein Name	Desmin

UniProt Gene Name	DES
UniProt Entry Name	DESM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/des-recombinant-protein-e-coli/107762>