

Desmin (Des) Recombinant Protein | Des recombinant protein

Eukaryotic Desmin (Des)

CATALOG # AAA152197	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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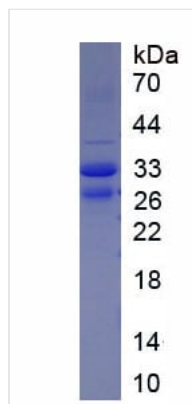
PRODUCT SYNONYMS

Desmin (Des); Eukaryotic Desmin (Des); Des/Desmin; CMD11; CSM1; CSM2; Intermediate Filament Protein; Des recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Asp117~Gln 348
Applicable Applications for Des recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	4.6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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DRFANYIEKVRFLQWAAAEVRLKGPTRVAELYEEELRELRRQVEVLTHORARVDVERDNLDDQLRKAKLQEEIQLKEEA
ENILAAFRADVDAATLARIDLERRIESLNEETAFLLKVVHEEELRELQAQLQEQVQVENDMSKPDLTAAALRDTIAQVETIAANKISEA
EEHYKSKVSDLTQAANKNDALRQAKQERMEYRHQIQSYTCEDALKGTNDSLNRQ
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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Des recombinant protein	Signal transduction; Metabolic pathway; Bone metabolism; Eukaryotic Recombinant proteins/EP
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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	53,536 Da
NCBI Official Full Name	desmin
NCBI Official Synonym Full Names	desmin
NCBI Official Symbol	DES
NCBI Official Synonym Symbols	CSM1; CSM2
NCBI Protein Information	desmin; intermediate filament protein
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-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152197>