

Desmoplakin Recombinant Protein | DSP recombinant protein

Recombinant Desmoplakin (DSP)

CATALOG # AAA144372	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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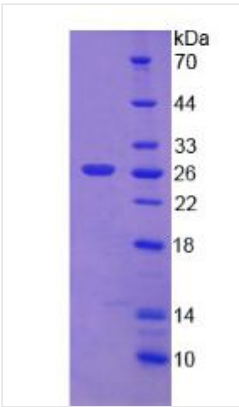
PRODUCT SYNONYMS

Desmoplakin; Recombinant Desmoplakin (DSP); DSP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM DTT, 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	FSDTLEESSP IAAIFDTENL EKISITEGIE RGIVDSITGQ RLLEAQAQTG GIIHPTTGQK LSLQDAVSQG VIDQDMATRL KPAQKAFIGF EGVKGKKKMS AAEAVKEKWL PYEAGQRFLE FQYLTGGLVD PEVHGRISTE EAIRKGFIDG RAAQRLQDTS SYAKILTCPK TKLKISYKDA INRSMVEDIT GLRLLEAASV SSKGLPSPYN MSSA
Sequence Length	539
Applicable Applications for DSP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Phe2609~Ala2822
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.2
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	32698634
NCBI GeneID	1463319
NCBI Accession #	NP_872549.1
NCBI GenBank Nucleotide #	NC_005038.1
Molecular Weight	Predicted Molecular Mass: 27.0kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	desmoplakin
NCBI Official Symbol	desmoplakin
NCBI Protein Information	desmoplakin
UniProt Protein Name	Desmoplakin
UniProt Gene Name	desmoplakin
UniProt Entry Name	Q7T9S0_GVAO

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/desmoplakin-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144372>