

Desmoglein 3 (DSG3) Recombinant Protein | DSG3 recombinant protein

Recombinant Desmoglein 3 (DSG3)

CATALOG # AAA134228	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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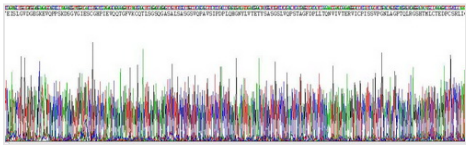
PRODUCT SYNONYMS

Desmoglein 3 (DSG3); Recombinant Desmoglein 3 (DSG3); DSG3 recombinant protein

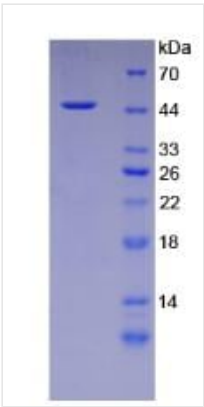
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for DSG3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Glu858~Ile999
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Predicted isoelectric point	5.8
Predicted Molecular Mass	44.7kDa
Accurate Molecular Mass	45kDa as determined by SDS-PAGE reducing conditions
USAGE	Reconstitute in PBS (pH7.4) 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



Application Data



SDS-PAGE

EIS LGVDGEGKEV QPPSKDSGYG IESCGHPIEV QQTGFVKCQT
LSGSQGASAL STSGSVQPAV SIPDPLQHGN YLVTETYSAS GSLVQPSTAG
FDPLLTQNWV VTERVICPIS SVPGNLAGPT QLGRSHTMLC TEDPCSRLI

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964718
NCBI GeneID	1830
NCBI Accession #	NP_001935.2
NCBI GenBank Nucleotide #	NM_001944.2
UniProt Accession #	P32926; A8K2V2
NCBI Official Full Name	desmoglein-3 preproprotein
NCBI Official Synonym Full Names	desmoglein 3
NCBI Official Symbol	DSG3
NCBI Official Synonym Symbols	PVA; CDHF6
NCBI Protein Information	desmoglein-3; cadherin family member 6; pemphigus vulgaris antigen; 130-kD pemphigus vulgaris antigen; 130 kDa pemphigus vulgaris antigen
UniProt Protein Name	Desmoglein-3
UniProt Gene Name	DSG3
UniProt Synonym Gene Names	CDHF6; PVA
UniProt Entry Name	DSG3_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/dsg3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134228>