

Recombinant Human DSG3 protein, His&Myc-tagged

Cat. No. DSG3-5905H **Lot. No.** (See product label)

SPECIFICATION

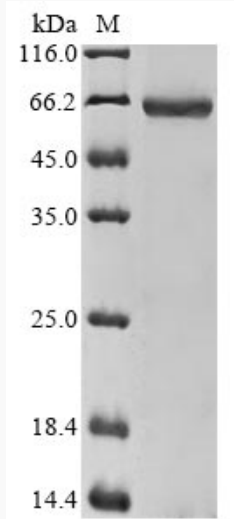
Product Overview	Recombinant Human DSG3 protein(P32926)(50-615aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	50-615aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	65.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-205°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 175%.

GENE INFORMATION

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Gene Name	DSG3 desmoglein 3 [Homo sapiens]
Official Symbol	DSG3
Synonyms	DSG3; desmoglein 3; desmoglein 3 (pemphigus vulgaris antigen); desmoglein-3; CDHF6; pemphigus vulgaris antigen; cadherin family member 6; 130-kD pemphigus vulgaris antigen; 130 kDa pemphigus vulgaris antigen; PVA; DKFZp686P23184;
Gene ID	1830
mRNA Refseq	NM_001944
Protein Refseq	NP_001935
MIM	169615
UniProt ID	P32926
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with values: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single prominent band is visible in the sample lane at approximately 130 kDa, corresponding to the expected size of desmoglein 3.

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