

## Recombinant Human DSG3 protein, His-SUMO-tagged

Cat. No. DSG3-2826H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human DSG3 protein(P32926)(70-499aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 70-499aa

**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** 64 kDa

**AA Sequence** IAKITSDYQATQKITYRISGVGIDQPPFGIFVVDKNTGDINITAIVDREETPSFLITCRAL  
NAQGLDVEKPLILTVKILDINDNPPVFSQQIFMGEIEENSASNSLVMILNATDADEPNH  
LNSKIAFKIVSQEPAGTPMFLSRNTGEVRTLTNSLDREQASSYRLVVSGADKDGEG  
LSTQCECNKVKDVNDNFPMFRDSQYSARIEENILSSELLRFQVTDLDEEYTDNLWA  
VYFFTSGNEGNWFEIQTDPRRTNEGILKVVKALDYEQLQSVKLSIAVKNKAEFHQSVIS  
RYRVQSTPVTIQVINVREGIAFRPASKTFTVQKGISSKKLVYILGTYQAIDEDTNKAA  
SNVKYVMGRNDGGYLMIDSKTAEIKFVKNMNRDSTFIVNKTITAEVLAIDEYTGKTST  
GTVYVRVPDFDNCPTAVLEK

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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 50%.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">DSG3 desmoglein 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">DSG3</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">1830</a>
<b>mRNA Refseq</b>	<a href="#">NM_001944</a>
<b>Protein Refseq</b>	<a href="#">NP_001935</a>
<b>MIM</b>	<a href="#">169615</a>
<b>UniProt ID</b>	<a href="#">P32926</a>

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