

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

Cat. No. DSG3-2825H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DSG3 protein(P32926)(70-615aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	70-615aa
<b>Form</b>	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.
<b>Molecular Mass</b>	76.6 kDa
<b>AA Sequence</b>	IAKITSDYQATQKITYRISGVGIDQPPFGIFVVDKNTGDINITAIVDREETPSFLITCRAL NAQGLDVEKPLILTVKILDINDNPPVFSQQIFMGEIEENSASNSLVMILNATDADEPNH LNSKIAFKIVSQEPAGTPMFLSRNTGEVRTLTNSLDREQASSYRLVVSGADKDGEG LSTQCECNKVKDVNDNFPMFRDSQYSARIEENILSSELLRFQVTDLDEEYTDNLWA VYFFFTSGNEGNWFEIQTDPRTNNEGILKVVKALDYEQLQSVKLSIAVKNKAEFHQSVIS RYRVQSTPVTIQVINVREGIAFRPASKTFTVQKGISSKKLVDYILGTYQAIDEDTNKAA SNVKYVMGRNDGGYLMIDSKTAEIKFVKNMNRDSTFIVNKTITAEVLAIDEYTGKTST GTVYVRVPDFDNCPTAVLEKDAVCSSSPSVVVSARTLNNRYTGPYTFALDQPVK LPAVWSITTLNATSALLRAQEQIPPGVYHISLVLTDSQNNRCEMPRSLTLEVCQCDN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

RGICGTSYPTTSPGTRYGRPHSGR

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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 50%.

## GENE INFORMATION

**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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA