

## Recombinant Human DSG3 protein

Cat. No. DSG3-7787H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DSG3 protein(P32926)(50-615aa) was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	50-615aa
<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>	63.1 kDa
<b>Purity</b>	Greater than 85% 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>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.
<b>AA Sequence</b>	EWVKFAKPCREGEDNSKRNP IAKITSDYQATQKITYRISGVGIDQPPFGIFVVDKNTG

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DINITAIVDREETPSFLITCRALNAQGLDVEKPLILTVKILDINDNPPVFSQQIFMGEIEE  
 NSASNSLVMILNATDADEPNHLNSKIAFKIVSQEPAGTPMFLLSRNTGEVRTLTNSLD  
 REQASSYRLVVGADKDGEGGLSTQCECNIVKDVNDNFPMFRDSQYSARIEENILSS  
 ELLRFQVTDLDEEYTDNWLAVYFFTSGNEGNWFEIQTDPRTNNEGILKVVKALDYEQL  
 QSVKLSIAVKNKAEFHQSVISRYRVQSTPVTIQVINVREGIAFRPASKTFTVQKGISSK  
 KLVDYILGTYQAIDEDTNKAASNVKYVMGRNDGGYLMIDSKTAEIKFVKNMNRDSTFI  
 VNKTITAEVLAIDEYTGKTSTGTVYVRVPDFNDNCPTAVLEKDAVCSSSPSVVVSART  
 LNNRYTGPTYFALEDQPVKLPAVWSITTLNATSALLRAQEQIPPGVYHISLVLTDTSQN  
 NRCEMPRSLTLEVCQCDNRGICGTSYPTTSPGTRYGRPHSGR

## 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](#)

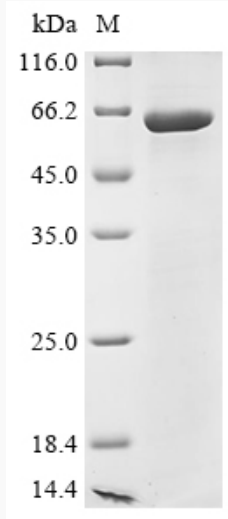
**UniProt ID** [P32926](#)

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**SDS-PAGE**



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