

## Recombinant Mouse Dsg3 protein, sumostar&His-tagged

Cat. No. Dsg3-4533M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Dsg3 protein(O35902)(50-617aa), fused with N-terminal sumostar tag and C-terminal His tag, was expressed in Insect cells.
<b>Species</b>	Mouse
<b>Source</b>	Insect cells
<b>ProteinLength</b>	50-617aa
<b>Tag</b>	N-sumostar&C-His
<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>	75.4 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

```
EWVKFAKPCREREDNSRRNPIAKITSDFQKNQKITYRISGVGIDQPPFGIFVVDPNNG
DINITAIVDREETPSFLITCRALNALGQDVERPLILTVKILDVNDNPPIFSQTIFKGEIEN
SANSLSVMILNATDADEPNHMNSKIAFKIVSQEPAGMSMFLISRNTGEVRTLTSSLDR
EQISSYHLVSGADNDGTGLSTQCECSIKIKDVNDNFPVLRESQYSARIEENTLNAEL
LRFQVTDWDEEYTDNWLAVYFFTSNGNEGNWFEIETDPRTNEGILKVVKALDYEQVQ
SMQFSIAVRNKAEFHQSVISQYRVQSTPVTIQVIDVREGISFRPPSKTFTTVQRGVSTN
KLVGYILGTYQATDEDTGKAASSVRYVLGRNDGGLLVIDSKTAQIKFVKNIDRDSTFIV
NKTISAEVLAIDENTGKTSTGTIYVEVPSFNENCPSVVLEKKDICTSSPSVTLSVRTLD
RGKYTGPTYVSLEEQPLKLPVMWTITTLNATSALLQAQQQVSPGVYNVPVIVKDNQD
GLCDTPESLTLTVQCDDRSMCRAPIPSREPNTYGESSWRLGP
```

## GENE INFORMATION

**Gene Name** [Dsg3 desmoglein 3 \[ Mus musculus \]](#)

**Official Symbol** [Dsg3](#)

**Synonyms** DSG3; desmoglein 3; desmoglein-3; 130 kDa pemphigus vulgaris antigen homolog; bal; balding;

**Gene ID** [13512](#)

**mRNA Refseq** [NM\\_030596](#)

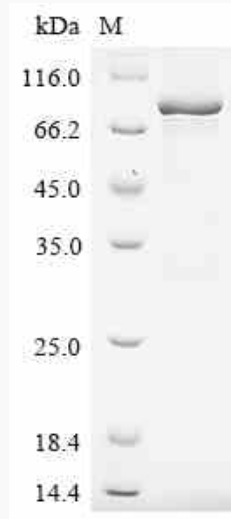
**Protein Refseq** [NP\\_085099](#)

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**SDS-PAGE**



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