

## Recombinant Mouse Dsg3 protein, hFc-tagged

**Cat. No.** Dsg3-7432M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Dsg3 protein(O35902)(50-617aa), fused with C-terminal hFc tag, was expressed in Insect cells.
<b>Species</b>	Mouse
<b>Source</b>	Insect cells
<b>ProteinLength</b>	50-617aa
<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>	91.6 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.

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**AA Sequence**

EWVKFAKPCREREDNSRRNPIAKITSDFQKNQKITYRISGVGIDQPPFGIFVVDPNNG  
 DINITAIVDREETPSFLITCRALNALGQDVERPLILTVKILDVNDNPPIFSQTIFKGEIEN  
 SASNSLVMILNATDADEPNHMNSKIAFKIVSQEPAGMSMFLISRNTGEVRTLTSSLDR  
 EQISSYHLVSGADNDGTGLSTQCECSIKIKDVNDNFPVLRESQYSARIEENTLNAEL  
 LRFQVTDWDEEYTDNWLAVYFFTSNGNEGNWFEIETDPRTNEGILKVVKALDYEQVQ  
 SMQFSIAVRNKAEFHQSVISQYRVQSTPVTIQVIDVREGISFRPPSKTFTVQRGVSTN  
 KLVGYILGTYQATDEDTGKAASSVRYVLGRNDGGLLVIDSKTAQIKFVKNIDRDSTFIV  
 NKTISAEVLAIDENTGKTSTGTIYVEVPSFNENCPSVVLEKKDICTSSPSVTLSVRTLD  
 RGKYTGPTYVSLEEQPLKLPVMWTITTLNATSALLQAQQQVSPGVYNVPVIVKDNQD  
 GLCDTPESLTLTVQCDDRSMCRAPIPSREPNTYGESSWRLGP

## GENE INFORMATION

<b>Gene Name</b>	Dsg3 desmoglein 3 [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Dsg3
<b>Synonyms</b>	DSG3; desmoglein 3; desmoglein-3; 130 kDa pemphigus vulgaris antigen homolog; bal; balding;
<b>Gene ID</b>	13512
<b>mRNA Refseq</b>	NM_030596
<b>Protein Refseq</b>	NP_085099

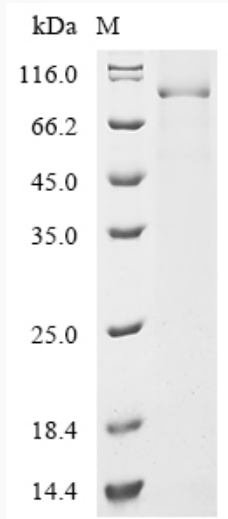
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SDS-PAGE



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