

Recombinant Mouse Dsg3 protein, sumostar&His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Dsg3 protein(O35902)(50-617aa), fused with N-terminal sumostar tag and C-terminal His tag, was expressed in Insect cells.
Species	Mouse
Source	Insect cells
ProteinLength	50-617aa
Tag	N-sumostar&C-His
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	75.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

EWVKFAKPCREREDNSRRNPIAKITSDFQKNQKITYRISGVGIDQPPFGIFVDPNNG
DINITAIVDREETPSFLITCRALNALGQDVERPLILTVKILDVNDNPPIFSQTIFKGEIEN
SASNSLVMILNATDADEPNHMNSKIAFKIVSQEPAGMSMFLISRNTGEVRTLTSSLDR
EQISSYHLVSGADNDGTGLSTQCECSIKIKDVNDNFPVLRESQYSARIEENTLNAEL
LRFQVTDWDEEYTDNLAVYFFTSNGNEGNWFEIETDPRTNEGILKVVKALDYEQVQ
SMQFSIAVRNKAEFHQSVISQYRVQSTPVTIQVIDVREGISFRPPSKTFTVQRGVSTN
KLVGYILGTQATDEDTGKAASSVRYVLGRNDGGLVIDSKTAQIKFVKNIDRDSTFIV
NKTISAEVLAIDENTGKTSTGTIYVEVPSFNENCPSVVLEKKDICTSSPSVTLSVRTLD
RGKYTGPTYVSLEEQPLKLPVMWTITTLNATSALLQAQQQVSPGVYNVPVIVKDNQD
GLCDTPESLTLTVCQCDDRSMCRAPIPSREPNTYGESSWRLGP

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

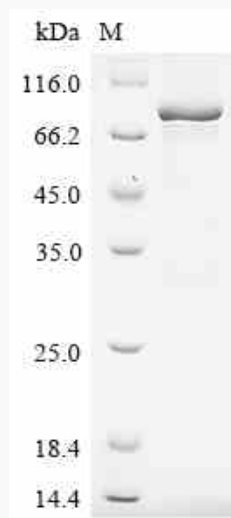
Protein Refseq NP_085099

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SDS-PAGE



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