

Recombinant Mouse Dsg3 protein, His-tagged

Cat. No. Dsg3-2828M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dsg3 protein(O35902)(50-617aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	50-617aa
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	66.9 kDa
AA Sequence	EWVKFAKPCREREDNSRRNPIAKITSDFQKNQKITYRISGVGIDQPPFGIFVDPNNG DINITAIVDREETPSFLITCRALNALGQDVERPLILTVKILDVNDNPPIFSQTIFKGEIEEN SASNSLVMILNATDADEPNHMNSKIAFKIVSQEPAGMSMFLISRNTGEVRTLTSSLDR EQISSYHLVSGADNDGTGLSTQCECSIKIKDVNDNFPVLRESQYSARIEENTLNAEL LRFQVTDWDEEYTDNWLAVYFFTSGNEGNWFEIETDPRTNEGILKVVKALDYEQVQ SMQFSIAVRNKAEFHQSVISQYRVQSTPVTIQVIDVREGISFRPPSKTFTVQRGVSTN KLVG YILGTYQATDEDTGKAASSVRYVLGRNDGGLLVIDSKTAQIKFVKNIDRDSTFIV NKTISAEVLAIDENTGKTSTGTIYVEVPSFNENCPSVVLEKKDICTSSPSVTLSVRTLD RGKYTGPTYVSL EEQPLKLPVMWTTITL NATSALLQAQQQVSPGVYNVPVIVKDNQD

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GLCDTPESLTLTVCQCDDRSMCRAPIPSREPNTYGESSWRLGP

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 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 \[Mus musculus \]](#)

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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