

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	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	66.9 kDa
AA Sequence	<p>EWVKFAKPCREREDNSRRNPIAKITSDFQKNQKITYRISGVGIDQPPFGIFVVDPNNG DINITAIVDREETPSFLITCRALNALGQDVERPLILTVKILDVNDNPPIFSQTIFKGEIEEN SASNLSVMILNATDADEPNHMNSKIAFKIVSQEPAGMSMFLISRNTGEVRTLTSSLDR EQISSYHLVVGADNDGTGLSTQCECSIKIKDVNDNFPVLRESQYSARIEENTLNAEL LRFQVTDWDEEYTDNWLAVYFFTSGNEGNWFEIETDPRTNEGILKVVKALDYEQVQ SMQFSIAVRNKAEFHQSVISQYRVQSTPVTIQVIDVREGISFRPPSKTFTVQRGVSTN KLVGYILGTYQATDEDTGKAASSVRYVLGRNDGGLLVIDSKTAQIKFVKNIDRDSTFIV NKTISAEVLAIDENTGKTSTGTIYVEVPSFNENCPSVVLEKKDICTSSPSVTLVVRTLD RGKYTGOPYTVSLEEQPLKLPVMWTITTLNATSALLQAQQQVSPGVYNVPVIVKDNQD</p>

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GLCDTPESLTLTVQCDDRSMCRAPIPSREPNTYGESSWRLGP

Purity Greater than 85% as determined by SDS-PAGE.**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA