

## Recombinant Mouse Dsg3 protein, His-tagged

Cat. No. Dsg3-4632M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Dsg3 protein(O35902-1)(Glu50-Pro617), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Glu50-Pro617
<b>Tag</b>	C-His
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Molecular Mass</b>	The protein has a predicted MW of 64.3 kDa. Due to glycosylation, the protein migrates to 70-75 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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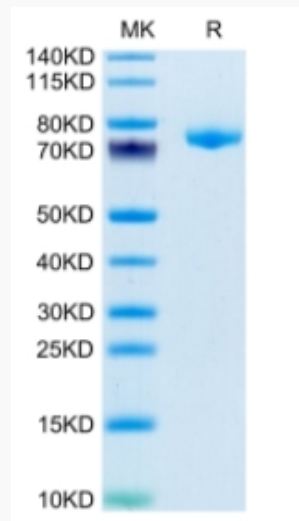
 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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

### Tris-Bis PAGE



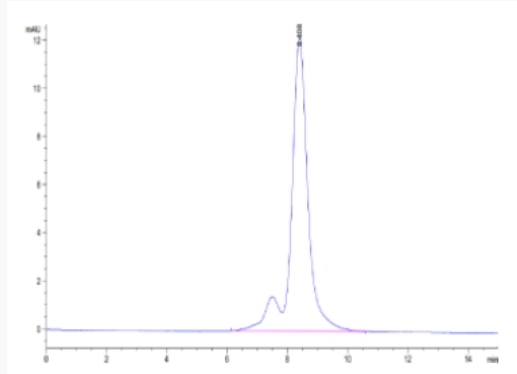
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