Recombinant Mouse Dsg3 protein, His-tagged

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

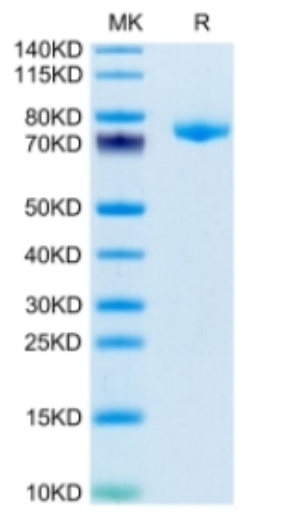
SPECIFICATION

Product Overview	Recombinant Mouse Dsg3 protein(O35902-1)(Glu50-Pro617), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Glu50-Pro617
Tag	C-His
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Molecular Mass	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.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

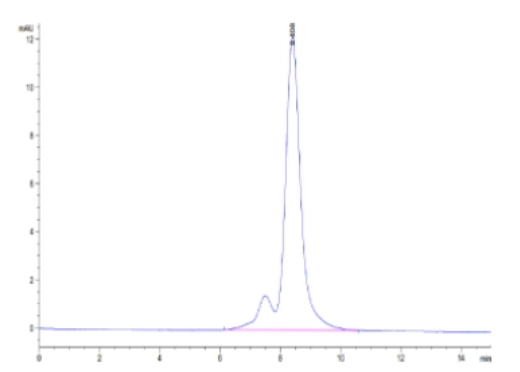
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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
Tris-Bis PAGE	

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SEC-HPLC	

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