

## **PRODUCT INFORMATION**

DSG2 **Target** 

**Synonyms** CDHF5;HDGC

Recombinant Human DSG2(50-609) Protein with **Description** 

C-terminal 6×His tag

**Delivery** In Stock **Uniprot ID** Q14126 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Storage & Shipping

**Background** 

DSG2(Ala50-Gly609) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 

63.3 kDa after removal of the signal peptide. The apparent molecular mass of DSG2(50-609)-His is approximately 70-100 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the desmoglein family and cadherin cell adhesion molecule superfamily of proteins. Desmogleins are calciumbinding transmembrane glycoprotein components of desmosomes, cell-cell junctions between epithelial, myocardial, and other cell types. The encoded preproporate is proteolytically

processed to generate the mature glycoprotein. This gene is present in a gene cluster with other

desmoglein gene family members on chromosome 18. Mutations in this gene have been associated with arrhythmogenic right ventricular dysplasia, familial, 10. [provided by

> Email: info@dimabio.com Website: www.dimabio.com

RefSeq, Jan 2016]

**Usage** Research use only

Conjugate Unconjugated





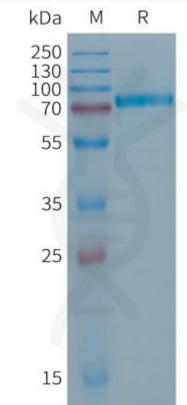


Figure 1.Human DSG2(50-609) Protein, His Tag on SDS-PAGE under reducing condition.

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