

## Recombinant Human DSG1 Protein, His (Fc)-Avi-tagged

Cat. No. DSG1-4389H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human DSG1 with His (Fc)-Avi tag was expressed and purified   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method  |
| <b>Purity</b>           | ≥85% by SDS-PAGE  |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.  |
| <b>Storage Buffer</b>   | PBS buffer  |

### GENE INFORMATION

|                  |  |
|------------------|--|
| <b>Gene Name</b> | DSG1 desmoglein 1 [ Homo sapiens ]   |
| <b>Synonyms</b>  | DSG1; desmoglein 1; DG1; DSG; CDHF4; PPKS1; SPPK1; desmosomal glycoprotein 1; pemphigus foliaceus antigen; Desmoglein-1; DGI |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



|                |           |
|----------------|-----------|
| Gene ID        | 1828      |
| mRNA Refseq    | NM_001942 |
| Protein Refseq | NP_001933 |
| MIM            | 125670    |
| UniProt ID     | Q02413    |

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