

Recombinant Human DSG4 Protein, GST-tagged

Cat. No. DSG4-2891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DSG4 partial ORF (NP_817123, 531 a.a. - 630 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the desmoglein subgroup of desmosomal cadherins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein is a transmembrane component of desmosomes and may play a role in cell-cell adhesion in epithelial cells. Mutations in the gene are associated with localized autosomal recessive hypotrichosis and monilethrix, characterized by impaired hair growth. [provided by RefSeq, May 2016]
Molecular Mass	36.74 kDa
AA Sequence	EPPGIADMWDVIRSTNATSAILTAKQVLSPGFYEIPILVKDSYNRACELAQMVQLYAC DCDDNHMCLDSGAAGIYTEDITGDTYGPVTEQAGVSNVGLGP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DSG4 desmoglein 4 [Homo sapiens]

Official Symbol DSG4

Synonyms DSG4; desmoglein 4; desmoglein-4; CDHF13; LAH; CDH family member 13; cadherin family member 13; CDGF13;

Gene ID 147409

mRNA Refseq NM_001134453

Protein Refseq NP_001127925

MIM 607892

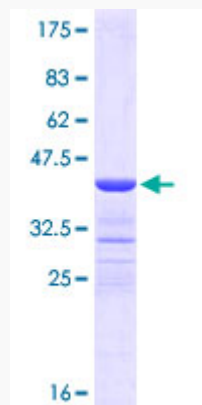
UniProt ID Q86SJ6

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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