

Recombinant Human DSG1 protein(391-540 aa), C-His-tagged

Cat. No. DSG1-2820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DSG1 protein(Q02413)(391-540 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	391-540 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	18.5 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	TYVVTGNMGSNDKVGDFVATDLDTGRPSTTVRYVMGNNPADLLAVDSRTGKLT NKVTKEQYNMLGGKYQGTLISIDDLQRTCTGTININIQSFGNDDRTNTEPNTKIT TNTGRQESTSSTNYDTSTTSTDSSQVYSSEPGNGAKDLL

GENE INFORMATION

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Gene Name	DSG1 desmoglein 1 [Homo sapiens]
Official Symbol	DSG1
Synonyms	DSG1; desmoglein 1; DSG; desmoglein-1; CDHF4; DGI; cadherin family member 4; desmosomal glycoprotein 1; pemphigus foliaceus antigen; DG1; PPKS1; SPPK1;
Gene ID	1828
mRNA Refseq	NM_001942
Protein Refseq	NP_001933
MIM	125670
UniProt ID	Q02413
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