

Desmoglein-3 (DSG3) Recombinant Protein | DSG3 recombinant protein

Recombinant Human Desmoglein-3 (DSG3), partial

CATALOG #
AAA235622

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Desmoglein-3 (DSG3); Recombinant Human Desmoglein-3 (DSG3); partial; 130 kDa pemphigus vulgaris antigen; PVA; Cadherin family member 6; CDHF6; DSG3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	50-615aa; Partial
Sequence	EWVWFAKPCR EGEDNSKRNP IAKITSDYQA TQKITYRISG VGIDQPPFGI FVVDKNTGDI NITAIVDREE TPSFLITCRA LNAQGLDVEK PLILTVKILD INDNPPVFSQ QIFMGEIEEN SASNSLVMIL NATDAEPNH LNSKIAFKIV SQEPAGTPMF LLSRNTGEVR TLTNSLDREQ ASSYRLVVSQ ADKDGEGLST QCECNKVKD VNDNPFMFRD SQYSARIEEN ILSSELLRFQ VTDLDEEYTD NWLAVYFFTS GNEGNWFIEQ TDPRTNEGIL KVVKALDYEQ LQSVKLSIAV KNKAEFHQSV ISRYRVQSTP VTIQVINVRE GIAFRPASKT FTVQKGISSK KLVDYILGTY QAIDEDTNKA ASNVKYMGR NDGGYLMIDS KTAEIKFVKN MNRDSTFIVN KTITAEVLAI DEYTGKTSTG TVYVRVPDFN DNCPTAVLEK DAVCSSSPSV VVSARTLNNR YTGPTYFALE DQPVKLPVAV SITTLNATSA LLRAQEQIPP GVVHISLVLV DSQNNRCEMP RSLTLEVCQC DNRGICGTSY PTTSPGTRYG RPHSGR
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for DSG3 recombinant protein	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
References	Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupé I., Breitwieser F.P., Buerckstuehmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964718
NCBI GeneID	1830
NCBI Accession #	NP_001935.2
NCBI GenBank Nucleotide #	NM_001944.2
UniProt Accession #	P32926 ; A8K2V2
Molecular Weight	67.0 kDa
NCBI Official Full Name	Desmoglein-3
NCBI Official Synonym Full Names	desmoglein 3

NCBI Official Symbol	DSG3
NCBI Official Synonym Symbols	PVA; CDHF6
NCBI Protein Information	desmoglein-3
UniProt Protein Name	Desmoglein-3
UniProt Gene Name	DSG3
UniProt Synonym Gene Names	CDHF6; PVA
UniProt Entry Name	DSG3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dsg3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/235622>