

Desmoglein-2 (Dsg2) Recombinant Protein | Dsg2 recombinant protein

Recombinant Mouse Desmoglein-2 (Dsg2)

CATALOG # AAA115216	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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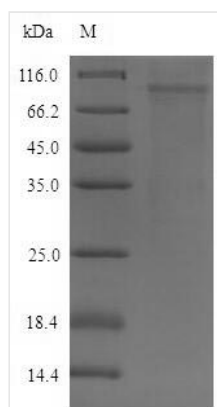
PRODUCT SYNONYMS

Desmoglein-2 (Dsg2); Recombinant Mouse Desmoglein-2 (Dsg2); Desmoglein-2; Dsg2 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	55-618aa; Extracellular Domain
Sequence	AWITAPVALR EGEDLSRKNP IAKIHSDLA EKGIKITYKY TGKGITEPPF GIFVDRNTG ELNITSILDR EETPYFLLTG YALDSRGNNL EKPLELRIKV LDINDNEPVF TQEVFVGSIE ELSAAHTLVM KITATDADDP ETLNAKVSYSR IVSQEPANSH MFYLNKDTGE IYTTSTFLDR EEHSSYSSTV EARDGNGQIT DKPVQQAQVQ IRILDVNDNI PVVENKMYEG TVEENQVNVE VMRIKVTAD EVGSDNWLAN FTFASGNEGG YFHIEDTQT NEGIVTLVKE VDYEEMKKLD LSIIVTNKAA FHKSILSKYK ATPIPITVKV KNVVEGIHFK SSVVSFRASE AMDRSSLSRS IGNFQVFDED TGQAAKVTVV KVQDNDNWVS VDSVTSEIKL VKIPDFESRY VQNGTYTAKV VAISKEHPQK TITGTIVITV EDVNDNCPVL VDSVRSVCED EPYVNVTAED LDGAQNSAPF SFSIIDQPPG TAQKWKITHQ ESTSVLLQQS ERKRGRSEIP FLISDSQGFS CPERQVLQLT VCECLKGGGC VAAQYDNYVG LGPA
Sequence Length	564
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Dsg2 recombinant protein	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161016843
NCBI GeneID	13511
NCBI Accession #	NP_031909.2
NCBI GenBank Nucleotide #	NM_007883.2
UniProt Accession #	O55111; Q8K069; Q8R517; A2RRJ0
Molecular Weight	78.6 kDa
NCBI Official Full Name	desmoglein-2
NCBI Official Synonym Full Names	desmoglein 2
NCBI Official Symbol	Dsg2
NCBI Official Synonym Symbols	AA408168; D18Ert293e
NCBI Protein Information	desmoglein-2
UniProt Protein Name	Desmoglein-2
UniProt Gene Name	Dsg2
UniProt Entry Name	DSG2_MOUSE

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://www.aaabiotech.com/dsg2-recombinant-protein-e-coli/115216>