



Recombinant Human Desmoglein-1 (DSG1), partial

Product Code	CSB-CF861938HUb3
Relevance	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q02413
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens(Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EWIKFAAACREGEDNSKRNPPIAKIHSDCAANQQVTYRISGVGIDQPPYGIFVIN QKTGEINITSIVDREVTPEFFIIYCRALNSMGQDLERPLELRVRLDINDNPPVFS MATFAGQIEENSANANTLVMILNATDADEPNLNLSKIAFKIIRQEPSDSPMFIINRN TGEIRTMNFLDREQYGQYALAVRGSDDRGGADGMSAECECNKILDVNDNIP YMEQSSYTIEIQENTLNSNLEIRVIDLDEEFSANWMAVIFISGNEGNWFEIEM NERTNVGILKVVKPLDYEAMQSLQLSIGVRNKAEFHHSIMSQYKLGASISVTV LNVIEGPVFRPGSKTYVVTGNMGSNDKVGDFVATDLDTGRPSTTVRYVMGNN PADLLAVDSRTGKLT LKNKVTKEQYNMLGGKYQG TILSIDDNLQRTCTGTININI QSFGNDDRTNTEPNTKITTNTGRQUESTSSTNYDTSTTSTDSSQVYSSEPGNG AKDLLSDNVHFGP
Research Area	Signal Transduction
Source	in vitro E.coli expression system
Target Names	DSG1
Protein Names	Cadherin family member 4Desmosomal glycoprotein 1
Expression Region	50-548aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	75.4kDa
Protein Length	Extracellular Domain
Image	

