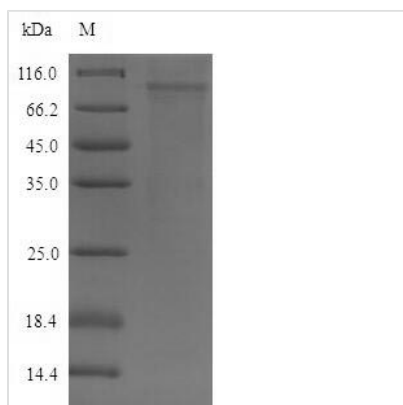




Recombinant Mouse Desmoglein-2 (Dsg2), partial

Product Code	CSB-EP007204MO
Relevance	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
Abbreviation	Recombinant Mouse Dsg2 protein, partial
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.	O55111
Alias	Desmoglein-2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AWITAPVALREGEDLSRKNPIAKIHSDLAEEKGIKITYKYTGKGITEPPFGIFVFD RNTGELNITSILDREETPYFLLTGYALDSRGNNLEKPLELRIKVLVDINDNEPVFT QEVFVGSIEELSAHTLVMKITATDADDPETLNAKVSYRIVSQEPANSHMFYLN KDTGEIYTTSTFLDREEHSSYSLTVEARDGNGQITDKPVQQAQVQIRILDVNDN IPVVENKMYEGTVEENQVNVVEVMRIKVTDADDEVGSDNWLANFTFASGNEGGY FHIETDTQTNEGIVTLVKEVDYEEMKKLDLSIIVTNKAAFHKHSILSKYKATPIPIV KVKNVVEGIIHKSSVVSFRASEAMDRSSLSRSIGNFQVFEDEDTGQAAKVTVYK VQDTDNWVSVDSVTSEIKLVKIPDFESRYVQNGTYTAKVVAISKEHPQKTITGTI VITVEDVNDNCPVLVDSVRSVCEDEPYVNVTAEDLDGAQNSAPFSFSIIDQPP GTAQKWKITHQESTSVLLQQSERKRGRSEIPFLISDSQGFSCPERQVLQLTVC ECLKGGGCVAAQYDNYVGLGPA
Research Area	Others
Source	E.coli
Target Names	Dsg2
Expression Region	55-618aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	78.6kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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