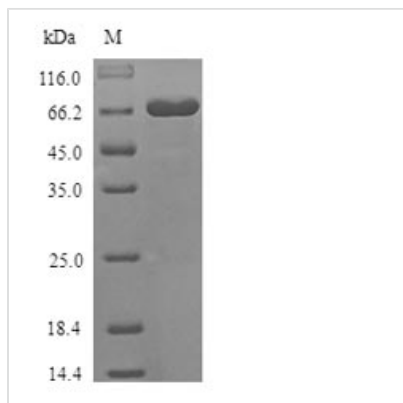




Recombinant Mouse Desmoglein-3 (Dsg3), partial

Product Code	CSB-YP007205MO
Relevance	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
Abbreviation	Recombinant Mouse Dsg3 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.	O35902
Alias	130 kDa pemphigus vulgaris antigen homolog
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	EWVKFAKPCREREDNSRRNPIAKITSDFQKNQKITYRISGVGIDQPPFGIFVVD PNNGDINITAIVDREETPSFLITCRALNALGQDVERPLILTVKILDVNDNPPIFSQT IFKGEIEENSASNSLVMILNATDADEPNHMNSKIAFKIVSQEPAGMSMFLISRNT GEVRTLTSSLDREQISSYHLVVSGADNDGTGLSTQCCECSIKIKDVNDNFPVLR SQYSARIEENTLNAELLRFQVTDWDEEYTDNWLAVYFFTSNGNEGNWFEIETDP RTNEGILKVVKALDYEQVQSMQFSIAVRNKAEFHQSVISQYRVQSTPVTIQVID VREGISFRPPSKTFTVQRGVSTNKLVGYILGTQATDEDTGKAASSVRYVLGR NDGGLLVIDSKTAQIKFVKNIDRDSTFIVNKTISAEVLAIDENTGKTSTGTIYVEVP SFNENCPSVVLEKKDICTSSPSVTLVSVRTLDRGKYTGPLYTVSLEEQLKLPVM WTITTLNATSALLQAQQQVSPGVYNVPVIVKDNQDGLCDTPESLTLTVCQCDD RSMCRAPIPSREPNTYGESSWRLGP
Research Area	Signal Transduction
Source	Yeast
Target Names	Dsg3
Protein Names	Recommended name: Desmoglein-3 Alternative name(s): 130 kDa pemphigus vulgaris antigen homolog
Expression Region	50-617aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	65.2kDa
Protein Length	Partial
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

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.