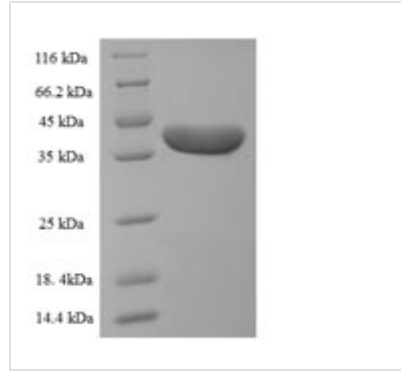




Recombinant Human Desmoplakin (DSP), partial

Product Code	CSB-EP007208HU
Relevance	Major high molecular weight protein of desmosomes. Involved in the organization of the desmosomal cadherin-plakoglobin complexes into discrete plasma membrane domains and in the anchoring of intermediate filaments to the desmosomes.
Abbreviation	Recombinant Human DSP 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.	P15924
Alias	250/210 kDa paraneoplastic pemphigus antigen
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	CSDCLMRAELIVQPELKYGDGIQLTRSRELDECFAQANDQMEILD SLIREMRQ MGQPCDAYQKRLQLLQEQMRALYKAISVPRVRRASSKGGGGYTCQSGSGW DEFTKHVTSECLGWMRQQRAEMDMVAWGVDLASVEQHINSHRGIHNSIGDY RWQLDKIKADLREKSAIQLEEEYENLLKASFERMDHLRQLQNIIQATSREIMWI NDCEEEELLYDWSD
Research Area	Signal Transduction
Source	E.coli
Target Names	DSP
Protein Names	Recommended name: Desmoplakin Short name= DP Alternative name(s): 250/210 kDa paraneoplastic pemphigus antigen
Expression Region	78-300aa
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	42.1kDa
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

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