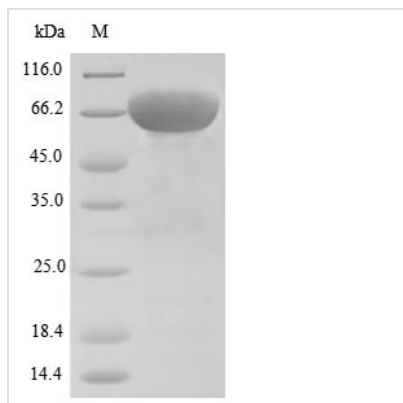


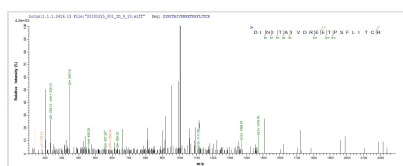


# Recombinant Human Desmoglein-3 (DSG3), partial

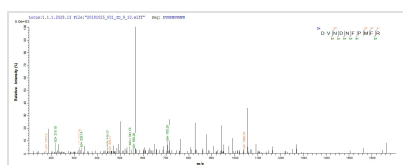
<b>Product Code</b>	CSB-EP007205HUa0
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P32926
<b>Storage Buffer</b>	Tris-based buffer?50% glycerol
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	EWVKFAKPCREGEDNSKRNP <sup>1</sup> IAKITS <sup>2</sup> QATQKITYRISGVGIDQPPFGIFVVD KNTGDINITAIVDREETPSFLITCRALNAQGLDVEKPLILTVKILDINDNPPVFSQQ IFMGEIEENSASNSLVMILNATDAEPNHLNSKIAFKIVSQEPAGTPMFLLSRNT GEVRTLTNSLDREQASSYRLVVGADKDGEG <sup>3</sup> LSTQCECN <sup>4</sup> IKVKDVNDNFPMF RDSQYSARIEENILSSELLRFQVTDLDEEYTDNWLAVYFFTSGNEGNWFEIQT DPRTNEGILKVVKALDYEQLQSVKLSIAVKNKA <sup>5</sup> EFHQSVISRYRVQSTPVTIQVI NVREGIAFRPASKTFTVQKGISSKKLV <sup>6</sup> DYILGTYQAIDEDTNKAASNVKYVMGR NDGGYLMIDSKTAEIKFVKNMNRDSTFIVNKTITAEVLAIDEYTGKTSTGTVYVR VPDFNDNCPTAVLEKDAVCSSSPSVVVSARTLNNRYTGPYTFALEDQPVKLPA VWSITTLNATSALLRAQEQIPPGVYHISLVLTDSQNNRCEMPRSLTLEVCQCDN RGICGTSYPTTSPGTRYGRPHSGR
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Gene Names</b>	DSG3
<b>Expression Region</b>	50-615aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	67.0 kDa
<b>Protein Description</b>	Partial
<b>Image</b>	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP007205HUa0 could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) DSG3.



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## 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.