



Recombinant Human Late cornified envelope protein 2B (LCE2B)

Product Code	CSB-EP012791HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14633
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSCQQNQQQC QPPPKCPPKC TPKCPPKCPP KCLPQCPAPC SPAVSSCCGP ISGGCCGPSS GGCCNSGAGG CCLSHHRPRL FHRRRHQSPD CCESEPSGGS GCCHSSGGCC
Source	E.coli
Target Names	LCE2B
Protein Names	Recommended name: Late cornified envelope protein 2B Alternative name(s): Late envelope protein 10 Skin-specific protein Xp5 Small proline-rich-like epidermal differentiation complex protein 1B
Expression Region	1-110
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene is one of the at least 20 genes expressed during epidermal differentiation and located on chromosomal band 1q21. This gene is involved in epidermal differentiation, and it is expressed at high levels in normal and psoriatic skin, but not in cultured keratinocytes or in any other tested cell types or tissues.
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.