

Recombinant Human LCE2B protein, His-tagged

Cat. No. LCE2B-2617H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LCE2B protein(1-70 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-70 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSCQQNQQCQPPPKCPPKCTPKCPPKCPPKCLPQCPAPCSPA VSSCCGPISGG CCGPSSGGCCNSGAGG
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [LCE2B late cornified envelope 2B \[Homo sapiens \]](#)

Official Symbol [LCE2B](#)

Synonyms

LCE2B; late cornified envelope 2B; small proline rich like (epidermal differentiation complex) 1B , SPRL1B; late cornified envelope protein 2B; LEP10; XP5; late envelope protein 10; skin-specific protein Xp5; small proline rich-like (epidermal differentiation complex) 1B; small proline-rich-like epidermal differentiation complex protein 1B; SPRL1B;

Gene ID [26239](#)

mRNA Refseq [NM_014357](#)

Protein Refseq [NP_055172](#)

MIM [612610](#)

UniProt ID [O14633](#)

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