Recombinant Human LCE4A Protein, His-tagged

Cat. No. LCE4A-2387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LCE4A Protein (Met1-Cys99) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Cys99
Description	Enables identical protein binding activity. Predicted to be involved in keratinization.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.7 kDa Accurate Molecular Mass: 16 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	LCE4A late cornified envelope 4A [Homo sapiens (human)]
Official Symbol	LCE4A
Synonyms	LCE4A; late cornified envelope 4A; LEP8; SPRL4A; late cornified envelope protein 4A late envelope protein 8 small proline rich-like (epidermal differentiation complex) 4A small proline-rich-like epidermal differentiation complex protein 4A
Gene ID	199834
mRNA Refseq	NM_178356
Protein Refseq	NP_848133
MIM	612618
UniProt ID	Q5TA78

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA