

## Recombinant Human LANCL1 protein, His&Myc-tagged

Cat. No. LANCL1-3154H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LANCL1 protein(O43813)(2-399aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-399aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	52.6 kDa
<b>AA Sequence</b>	AQRAFNPYADYNKSLAEGYFDAAGRLTPEFSQRLTNKIRELLQQMERGLKSADPR DGTGYTGWAGIAVLVYLHLYDVFGDPAYLQLAHGYVKQSLNCLTKRSITFLCGDAGPL AVAAVLYHKMNNEKQAEDCITRLIHLNKIDPHAPNEMLYGRIGYIYALLFVNKNFGVE KIPQSHIQQICETILTSGENLARKRNFTAKSPLMYEWYQEYYVGAHGLAGIYYYYLMQ PSLQVSQGLHSLVKPSVDYVCQLKFPSGNYPPCIGDNRDLLVHWCHGAPGVIYMLI QAYKVFREEKYLCDAYQCADVIWQYGLLKKGYGLCHGSAGNAYAFLLTYNLTQDMK YLYRACKFAEWCLEYGEHGCRTPDTPFSLFEGMAGTIYFLADLLVPTKARFPAPFL
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** 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%.

## GENE INFORMATION

**Gene Name** LANCL1 LanC lantibiotic synthetase component C-like 1 (bacterial) [ Homo sapiens ]

**Official Symbol** LANCL1

**Synonyms** LANCL1; LanC lantibiotic synthetase component C-like 1 (bacterial); GPR69A, LanC (bacterial lantibiotic synthetase component C) like 1; lanC-like protein 1; p40; G protein-coupled receptor 69A; 40 kDa erythrocyte membrane protein; LanC (bacterial lantibiotic synthetase component); LanC (bacterial lantibiotic synthetase component C)-like 1; GPR69A;

**Gene ID** 10314

**mRNA Refseq** NM\_001136574

**Protein Refseq** NP\_001130046

**MIM** 604155

**UniProt ID** O43813

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA