

Recombinant Human LANCL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LANCL2-6055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LANCL2 MS Standard C13 and N15-labeled recombinant protein (NP_061167) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Necessary for abscisic acid (ABA) binding on the cell membrane and activation of the ABA signaling pathway in granulocytes.
Molecular Mass	50.9 kDa
AA Sequence	MGETMSKRLKLHLGGAEEMEERAFVNPFPDYEEAAAGALLASGAAEETGCVRPPAT PDEPLPFHQDGKIIHNFIRRIQTKIKDLLQQMEEGLKTADPHDCSAYTGWTGIALLYL QLYRVTCdqTYLLRSLDYVKRTLRLNNGRRVTFLCGDAGPLAVGAVIYHKLRSDCES QECVTKLLQLQRSVVCQESDLPDELLYGRAGYLYALLYLNTEIGPGTVCESAIKEVVN AIIESGKTLsREERKTERCPLLYQWHRKQYVGAAGMAGIYYMLMQPAAKVDQETL TEMVKPSIDYVRHKKFRSGNYPSSLSNETDRLVHWCHGAPGVIHMLMQAYKVFKEE KYLKEAMECSDVIWQRGLLRKGYGICHGTAGNGYSFLSLYRLTQDKKYLyrackFA EWCLDYGAHGCRIPDRPYSLFEGMAGAIHFLSDVLGPETSRFPAPELDSSKRDRTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

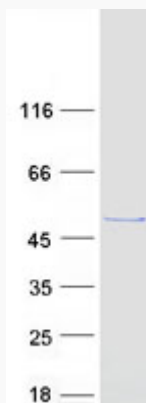
Gene Name	LANCL2 LanC like 2 [Homo sapiens (human)]
Official Symbol	LANCL2
Synonyms	LANCL2; LanC lantibiotic synthetase component C-like 2 (bacterial); GPR69B, LanC (bacterial lantibiotic synthetase component C) like 2; lanC-like protein 2; G protein coupled receptor 69B; TASP; testis specific adriamycin sensitivity protein; G protein-coupled receptor 69B; testis-specific adriamycin sensitivity protein; LanC (bacterial lantibiotic synthetase component C)-like 2; GPR69B; MGC87139;
Gene ID	55915
mRNA Refseq	NM_018697
Protein Refseq	NP_061167
MIM	612919
UniProt ID	Q9NS86

 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

SDS-PAGE



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