

Product datasheet for **TP507188**

Lancl2 (BC016072) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse LanC (bacterial lantibiotic synthetase component C)-like 2 (cDNA clone MGC:27554 IMAGE:4482042), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR207188 protein sequence
Red=Cloning site **Green**=Tags(s)

MGETMSKRLKFHLGEAEMEERSFPNPFDPYEAASAAGLAAGSAEETGRVCPLPTTEDPGLPFHPNGKIV
PNFIKRIQTKIKDLLQQMEEGLKTADPHDCSAYTGWTGIALLYLQLYRVTGDQTYLLRSLDYVKRTLRLNL
SGRRVTFLCGDAGPLAVGAVIYHKLKSECESQCITKLLQMHRTIVCQESELPEDELYGRAGYLYALLYL
NTEIGPGTVGETAIKEVVSIIIESGKLSREERKSERCPLLYQWHRKQYVGAAGHMAGIYYMLMQPEAKV
DQETLTEMVKPSIDYVRHKKFRSGNYPSSLSNETDRLVHWCHGAPGVIHVLLQAYQVFKEEKYLKEAMEC
SDVIWQRGLLRKGYGICHGTSNGYSFSLYRLTQDKKLYRACKFAEWCLDYGAHGCRIPDRPYSLFEG
MAGAVHFLSDILVPETARFPAPFELGFLQKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 50.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Locus ID: 71835



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UniProt ID:	Q9JJK2
RefSeq Size:	2204
Cytogenetics:	6 B3
RefSeq ORF:	1350
Synonyms:	1700003F10Rik
Summary:	Necessary for abscisic acid (ABA) binding on the cell membrane and activation of the ABA signaling pathway in granulocytes.[UniProtKB/Swiss-Prot Function]