

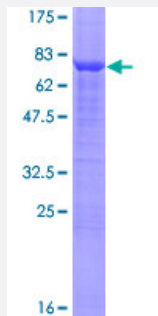
Full-Length

LANCL2 (Human) Recombinant Protein (P01)

Catalog # H00055915-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LANCL2 full-length ORF (NP_061167.1, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGETMSKRLKLHLGGEAEMEERAFVNPFPDYAAAAGALLASGAAEETGCVRPPATTDEPGLPF
HQDGKIIHNFIRRIQTKIKDLLQQMEEGLKTADPHDCSAYTGWTGIALLYQLYRVTCNQTYLLRSLDY
VKRTLRLNNGRRVTFLCGDAGPLAVGAVIYHKLRSDCESQECVTKLLQLQRSVVCQESDLPDELL
YGRAGYLALLYLNTEIGPGTVCESAIKEVVNAIIESGKTLREERKTERCPLLYQWHRKQYVGAH
GMAGIYYMLMQPAKVDQETLTEMVKPSIDYVRHKKFRSGNYPSSLSNETDRLVHWCHGAPGVIH
MLMQAYKVFKEEKYLKEAMECSDVIWQRGLLRKGYGICHGTAGNGYSFLSLYRLTQDKKYLIRAC
KFAEWCLDYGAHGCRIPDRPYSLFEGMAGAIHFLSDVLGPETSRFPAPFELDSSKRD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.3

Interspecies Antigen Sequence

Mouse (89); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LANCL2

Entrez GeneID	55915
GeneBank Accession#	NM_018697.3
Protein Accession#	NP_061167.1
Gene Name	LANCL2
Gene Alias	GPR69B, MGC87139, TASP
Gene Description	LanC lantibiotic synthetase component C-like 2 (bacterial)
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor 69B LanC (bacterial lantibiotic synthetase component C)-like 2 LanC I antibiotic synthetase component C-like 2 OTTHUMP00000159664 testis-specific adriamycin sensitivity protein