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# LANCL1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Overview

**Image** 



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Quantity:	20 μg
Target:	LANCL1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This LANCL1 protein is labelled with Myc-DYKDDDDK Tag.

Application: Antibody Production (AbP), Standard (STD)

### **Product Details**

Characteristics:

 Recombinant human LANCL1 (transcript variant 1) protein expressed in HEK293 cells.
 Produced with end-sequenced ORF clone

 Purity:

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

#### **Target Details**

Target:	LANCL1
Alternative Name:	Lancl1 (LANCL1 Products)
Background:	This gene encodes a loosely associated peripheral membrane protein related to the LanC
	family of bacterial membrane-associated proteins involved in the biosynthesis of antimicrobial
	peptides. This protein may play a role as a peptide-modifying enzyme component in eukaryotic
	cells. Previously considered a member of the G-protein-coupled receptor superfamily, this

#### **Target Details**

	protein is now in the LanC family. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Molecular Weight:	45.1 kDa
NCBI Accession:	NP_006046

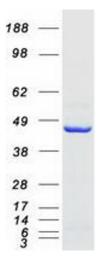
# **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

# Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot