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## LANCL1 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



Image



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()Ver	view	

Overview	
Quantity:	20 μg
Target:	LANCL1
Protein Characteristics:	Transcript Variant 3
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:	<ul> <li>Recombinant human LANCL1 (transcript variant 3) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	LANCL1
Alternative Name:	Lanci1 (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
	<u> </u>

#### **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_001130047

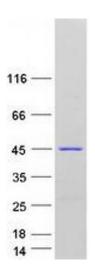
### **Application Details**

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