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Datasheet for ABIN2728687

# PPHLN1 Protein (Transcript Variant 8) (Myc-DYKDDDDK Tag)



Abstract:

Background:

**Image** 



Go to	Product	page

Overview	
Quantity:	20 μg
Target:	PPHLN1
Protein Characteristics:	Transcript Variant 8
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPHLN1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Periphilin 1 (PPHLN1), transcript variant 8 (transcript variant 8) 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:	PPHLN1

The protein encoded by this gene is one of the several proteins that become sequentially

at the outer layers of epidermis. This protein interacts with periplakin, which is known as a

incorporated into the cornified cell envelope during the terminal differentiation of keratinocyte

**PPHLN1 Products** 

### **Target Details**

precursor of the cornified cell envelope. The cellular localization pattern and insolubility of this	
protein suggest that it may play a role in epithelial differentiation and contribute to epidermal	
integrity and barrier formation. Multiple alternatively spliced transcript variants encoding	
distinct isoforms have been observed.	

Molecular Weight: 33.7 kDa

NCBI Accession: NP\_001137261

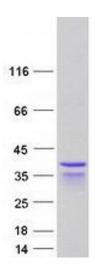
# **Application Details**

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