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Datasheet for ABIN2724133

## KRTAP27-1 Protein (Myc-DYKDDDDK Tag)

### 1 Image

#### Overview

Quantity:	20 µg
Target:	KRTAP27-1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRTAP27-1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

#### Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human Keratin associated protein 27-1 (KRTAP27-1) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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#### Target Details

Target:	KRTAP27-1
Abstract:	<a href="#">KRTAP27-1 Products</a>
Background:	In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and

## Target Details

high-glycine-tyrosine keratins. [UniProtKB/Swiss-Prot Function]

Molecular Weight: 22.2 kDa

NCBI Accession: [NP\\_001071179](#)

## 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

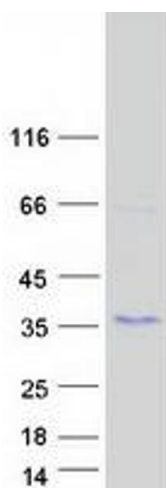
Concentration: 50 µg/mL

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