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Datasheet for ABIN2733915

## TMEM98 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)

1 Image

1 Publication

### Overview

Quantity:	20 µg
Target:	TMEM98
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM98 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 TMEM98 (transcript variant 1) 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:	TMEM98
Alternative Name:	Tmem98 ( <a href="#">TMEM98 Products</a> )
Background:	This gene encodes a transmembrane protein. A missense mutation in this gene result in Nanophthalmos 4 (NNO4). Alternatively spliced transcript variants encoding the same protein have been found for this gene.

## Target Details

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Molecular Weight: 24.4 kDa

NCBI Accession: [NP\\_056359](#)

## Application Details

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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

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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.

## Publications

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Product cited in: Fu, Cheng, Zhang, Mo, Li, Liu, Wang, Pan, Chen, Xue, Ma, Zhang, Han: "The Secreted Form of Transmembrane Protein 98 Promotes the Differentiation of T Helper 1 Cells." in: **Journal of interferon & cytokine research : the official journal of the International Society for Interferon and Cytokine Research**, Vol. 35, Issue 9, pp. 720-33, (2015) ([PubMed](#)).



### Western Blotting

**Image 1.** Validation with Western Blot