

**TMEM115 Blocking Peptide (C-Term)**  
**Synthetic peptide**  
**Catalog # BP21934b****Specification**

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**TMEM115 Blocking Peptide (C-Term) - Product Information**

Primary Accession [O12893](#)  
Other Accession [A4FUB8](#), [Q9WUH1](#)

**TMEM115 Blocking Peptide (C-Term) - Additional Information**

**Gene ID** 11070

**Other Names**

Transmembrane protein 115, Placental protein 6, Protein PL6, TMEM115 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=30055](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=30055))  
HGNC:30055

**Target/Specificity**

The synthetic peptide sequence is selected from aa 269-283 of HUMAN TMEM115 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=30055](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=30055))  
HGNC:30055

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TMEM115 Blocking Peptide (C-Term) - Protein Information**

**Name** TMEM115 ([HGNC:30055](#))

**Function**

May play a role in retrograde transport of proteins from the Golgi to the endoplasmic reticulum. May indirectly play a role in protein glycosylation in the Golgi.

**Cellular Location**

Golgi apparatus, Golgi stack membrane; Multi-pass membrane protein

**Tissue Location**

Expressed strongly in kidney and skeletal muscle, followed by liver, placenta, pancreas, and lung, with low amounts in heart and only traces in brain (PubMed:11085536). Widely expressed with ubiquitous expression in epithelial tissues (at protein level) (PubMed:17973242).

**TMEM115 Blocking Peptide (C-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**TMEM115 Blocking Peptide (C-Term) - Images****TMEM115 Blocking Peptide (C-Term) - Background**

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May indirectly play a role in protein glycosylation in the Golgi.

**TMEM115 Blocking Peptide (C-Term) - References**

Lerman M.I., et al. Cancer Res. 60:6116-6133(2000).  
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Muzny D.M., et al. Nature 440:1194-1198(2006).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Ivanova A.V., et al. J. Pathol. 214:46-57(2008).