

CYS1 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20652c**Specification**

CYS1 Blocking Peptide (C-term) - Product InformationPrimary Accession [Q717R9](#)**CYS1 Blocking Peptide (C-term) - Additional Information****Gene ID** 192668**Other Names**

Cystin-1, Cilia-associated protein, CYS1

Target/Specificity

The synthetic peptide sequence is selected from aa 142-157 of HUMAN CYS1

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.

CYS1 Blocking Peptide (C-term) - Protein Information**Name** CYS1**Cellular Location**Cell projection, cilium membrane; Lipid-anchor. Cytoplasm, cytoskeleton, cilium axoneme.
Note=Expression is enriched in the ciliary axoneme. Localization to cilium is mediated via interaction with UNC119 and UNC119B, which bind to the myristoyl moiety of the N- terminus**Tissue Location**

Expressed at high levels in the kidney and pancreas. Moderate expression seen in the skeletal muscle, liver and heart. A weak expression seen in the brain, lung, uterus, prostate, testis, small intestine and colon

CYS1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

CYS1 Blocking Peptide (C-term) - Images

CYS1 Blocking Peptide (C-term) - References

Fliegauf M.,et al.Pediatr. Nephrol. 18:498-505(2003).
Hou X.,et al.J. Clin. Invest. 109:533-540(2002).
Wright K.J.,et al.Genes Dev. 25:2347-2360(2011).