

**PLOD2 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20294b

**Specification**

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**PLOD2 Blocking Peptide (C-term) - Product Information**Primary Accession [O00469](#)**PLOD2 Blocking Peptide (C-term) - Additional Information**

Gene ID 5352

**Other Names**

Procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2, Lysyl hydroxylase 2, LH2, PLOD2

**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.

**PLOD2 Blocking Peptide (C-term) - Protein Information**Name PLOD2 ([HGNC:9082](#))**Function**

Forms hydroxylysine residues in -Xaa-Lys-Gly- sequences in collagens. These hydroxylysines serve as sites of attachment for carbohydrate units and are essential for the stability of the intermolecular collagen cross-links.

**Cellular Location**

Rough endoplasmic reticulum membrane; Peripheral membrane protein; Luminal side

**Tissue Location**

Highly expressed in pancreas and muscle. Isoform 1 and isoform 2 are expressed in the majority of the examined cell types Isoform 2 is specifically expressed in skin, lung, dura and aorta

**PLOD2 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

**PLOD2 Blocking Peptide (C-term) - Images****PLOD2 Blocking Peptide (C-term) - Background**

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