

PLOD2 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20294b**Specification**

PLOD2 Blocking Peptide (C-term) - Product InformationPrimary 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 InformationName 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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