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Endostatin (52-114)-NH2 (JKC362)

Synthetic Peptide
Catalog # SP2485b

Specification

Endostatin (52-114)-NH2 (JKC362) - Product Information

Primary Accession	P39060
Sequence	NH2-ADRAAVPIVNLKDELLFPSWEALFSGSEG PLKPGARIFSFDGKDVLRHPTWPQKSVWHGSD PN-CONH2

Endostatin (52-114)-NH2 (JKC362) - Additional Information

Gene ID 80781

Other Names
Collagen alpha-1(XVIII) chain, Endostatin, COL18A1

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.

Endostatin (52-114)-NH2 (JKC362) - Protein Information

Name COL18A1 (HGNC:2195)

Function
Probably plays a major role in determining the retinal structure as well as in the closure of the neural tube.

Cellular Location
Secreted, extracellular space, extracellular matrix. Secreted, extracellular space, extracellular matrix, basement membrane {ECO:0000250|UniProtKB:P39061} [Endostatin]: Secreted. Secreted, extracellular space, extracellular matrix, basement membrane

Tissue Location
Detected in placenta (at protein level) (PubMed:32337544). Present in multiple organs with highest levels in liver, lung and kidney.

Endostatin (52-114)-NH2 (JKC362) - Images