

Endostatin (52-114)-NH2 (JKC362)
Synthetic Peptide
Catalog # SP2485a**Specification**

Endostatin (52-114)-NH2 (JKC362) - Product InformationPrimary Accession
Sequence[P39060](#)
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