10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ADAMTS17 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP22064a

Specification

ADAMTS17 Blocking Peptide (N-term) - Product Information

Primary Accession Q8TE56

ADAMTS17 Blocking Peptide (N-term) - Additional Information

Gene ID 170691

Other Names
A disintegrin and metalloproteinase with thrombospondin motifs 17, ADAM-TS 17, ADAM-TS17, ADAMTS-17, 3.4.24.-, ADAMTS17

Target/Specificity
The synthetic peptide sequence is selected from aa 1080-1090 of HUMAN ADAMTS17

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.

ADAMTS17 Blocking Peptide (N-term) - Protein Information

Name ADAMTS17

Cellular Location
Secreted, extracellular space, extracellular matrix

Tissue Location
Isoform 1 and isoform 2 are expressed at high levels in the lung, brain, whole eye and retina. Isoform 1 shows a weaker expression in the heart, kidney and skeletal muscle. Isoform 2 shows a weaker expression in the kidney, bone marrow and skeletal muscle. Isoform 1 and isoform 2 are expressed at high levels in the fetal heart, kidney, and whole eye, whereas a weak expression is seen in the fetal liver.

ADAMTS17 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

ADAMTS17 Blocking Peptide (N-term) - Images

ADAMTS17 Blocking Peptide (N-term) - References

Cal S.,et al.Gene 283:49-62(2002).
Tan J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:671-675(2006).
Morales J.,et al.Am. J. Hum. Genet. 85:558-568(2009).