

ADAMTS17 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21516c**Specification**

ADAMTS17 Blocking Peptide (Center) - Product InformationPrimary Accession [Q8TE56](#)**ADAMTS17 Blocking Peptide (Center) - Additional Information****Gene ID** 170691**Other Names**

A disintegrin and metalloproteinase with thrombospondin motifs 17, ADAM-TS 17, ADAM-TS17, ADAMTS-17, 3424-, ADAMTS17

Target/Specificity

The synthetic peptide sequence is selected from aa 508-520 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 (Center) - 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 (Center) - Protocols

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

- [Blocking Peptides](#)

ADAMTS17 Blocking Peptide (Center) - Images**ADAMTS17 Blocking Peptide (Center) - 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).