

**AMZ1 Blocking Peptide (N-Term)**  
**Synthetic peptide**  
**Catalog # BP21347a****Specification**

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**AMZ1 Blocking Peptide (N-Term) - Product Information**Primary Accession [Q400G9](#)**AMZ1 Blocking Peptide (N-Term) - Additional Information****Gene ID** 155185**Other Names**

Archaemetzincin-1, 34--, Archeobacterial metalloproteinase-like protein 1, AMZ1, KIAA1950

**Target/Specificity**

The synthetic peptide sequence is selected from aa 65-76 of HUMAN AMZ1

**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.

**AMZ1 Blocking Peptide (N-Term) - Protein Information****Name** AMZ1**Synonyms** KIAA1950**Function**

Probable zinc metalloprotease.

**AMZ1 Blocking Peptide (N-Term) - Protocols**

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

- [Blocking Peptides](#)

**AMZ1 Blocking Peptide (N-Term) - Images****AMZ1 Blocking Peptide (N-Term) - Background**

Zinc metalloprotease. Exhibits aminopeptidase activity against neurogranin in vitro. Does not hydrolyze angiotensin-2.

#### **AMZ1 Blocking Peptide (N-Term) - References**

Diaz-Perales A., et al. J. Biol. Chem. 280:30367-30375(2005).  
Nagase T., et al. DNA Res. 8:319-327(2001).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Hillier L.W., et al. Nature 424:157-164(2003).