

AMZ1 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21330a**Specification**

AMZ1 Blocking Peptide (N-Term) - Product InformationPrimary 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 4-19 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).