

**HEMK1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11010b****Specification**

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**HEMK1 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q9Y5R4](#)**HEMK1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 51409**Other Names**

HemK methyltransferase family member 1, 211-, MHsaHemKP, HEMK1, HEMK

**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.

**HEMK1 Antibody (C-term) Blocking peptide - Protein Information****Name** HEMK1**Synonyms** HEMK**Function**

N5-glutamine methyltransferase responsible for the methylation of the glutamine residue in the universally conserved GGQ motif of the mitochondrial translation release factors MTRF1, MTRF1L, MRPL58/ICT1 and MTRFR.

**Cellular Location**

Mitochondrion.

**HEMK1 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**HEMK1 Antibody (C-term) Blocking peptide - Images**

**HEMK1 Antibody (C-term) Blocking peptide - Background**

Probable protein methyltransferase. May methylate a Gln residue in target proteins (By similarity).

**HEMK1 Antibody (C-term) Blocking peptide - References**

Ishizawa, T., et al. Biochem. Biophys. Res. Commun. 373(1):99-103(2008)Bujnicki, J.M., et al. IUBMB Life 48(3):247-249(1999)