

AGPHD1 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21550a**Specification**

AGPHD1 Blocking Peptide (N-Term) - Product InformationPrimary Accession [A2RU49](#)**AGPHD1 Blocking Peptide (N-Term) - Additional Information****Gene ID** 123688**Other Names**

Hydroxylysine kinase, 5-hydroxy-L-lysine kinase, Aminoglycoside phosphotransferase domain-containing protein 1, HYKK, AGPHD1

Target/Specificity

The synthetic peptide sequence is selected from aa 65-79 of HUMAN HYKK

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.

AGPHD1 Blocking Peptide (N-Term) - Protein Information**Name** HYKK**Synonyms** AGPHD1**Function**

Catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L- lysine.

Cellular Location

Cytoplasm.

AGPHD1 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

AGPHD1 Blocking Peptide (N-Term) - Images**AGPHD1 Blocking Peptide (N-Term) - Background**

Catalyzes the GTP-dependent phosphorylation of 5- hydroxy-L-lysine.

AGPHD1 Blocking Peptide (N-Term) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Zody M.C.,et al.Nature 440:671-675(2006).

Mural R.J.,et al.Submitted (DEC-2006) to the EMBL/GenBank/DDBJ databases.

Veiga-da-Cunha M.,et al.J. Biol. Chem. 287:7246-7255(2012).