

IP6K2 Blocking Peptide (Center)

Synthetic peptide

Catalog # BP21553c

Specification

IP6K2 Blocking Peptide (Center) - Product InformationPrimary Accession [Q9UHH9](#)**IP6K2 Blocking Peptide (Center) - Additional Information**

Gene ID 51447

Other Names

Inositol hexakisphosphate kinase 2, InsP6 kinase 2, P(i)-uptake stimulator, PiUS, IP6K2, IHPK2

Target/Specificity

The synthetic peptide sequence is selected from aa 226-238 of HUMAN IP6K2

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.

IP6K2 Blocking Peptide (Center) - Protein Information

Name IP6K2 {ECO:0000303|PubMed:30624931}

Synonyms IHPK2

Function

Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5).

Cellular Location

Nucleus.

IP6K2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

IP6K2 Blocking Peptide (Center) - Images**IP6K2 Blocking Peptide (Center) - Background**

Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). Converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.

IP6K2 Blocking Peptide (Center) - References

Saiardi A., et al. Curr. Biol. 9:1323-1326(1999).
Zhou J., et al. Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Muzny D.M., et al. Nature 440:1194-1198(2006).
Bechtel S., et al. BMC Genomics 8:399-399(2007).