

IQSEC2 Blocking Peptide (Center)

Synthetic peptide

Catalog # BP21510c

Specification

IQSEC2 Blocking Peptide (Center) - Product Information

Primary Accession

[Q5JU85](#)**IQSEC2 Blocking Peptide (Center) - Additional Information**

Gene ID 23096

Other Names

IQ motif and SEC7 domain-containing protein 2, IQSEC2, KIAA0522

Target/Specificity

The synthetic peptide sequence is selected from aa 451-464 of HUMAN IQSEC2

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.

IQSEC2 Blocking Peptide (Center) - Protein Information

Name IQSEC2

Synonyms KIAA0522

Function

Is a guanine nucleotide exchange factor for the ARF GTP- binding proteins.

Cellular Location

Cytoplasm.

Tissue Location

Expressed in brain, kidney and small intestine. Weakly expressed in placenta, pancreas, ovary, prostate and liver

IQSEC2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

IQSEC2 Blocking Peptide (Center) - Images

IQSEC2 Blocking Peptide (Center) - References

Nagase T.,et al.DNA Res. 5:31-39(1998).

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

Ross M.T.,et al.Nature 434:325-337(2005).

Shapovalova Z.,et al.Submitted (AUG-2008) to the EMBL/GenBank/DDBJ databases.

Rigbolt K.T.,et al.Sci. Signal. 4:RS3-RS3(2011).