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EXOC4 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP21329a

Specification

EXOC4 Blocking Peptide (N-term) - Product Information

Primary Accession Q96A65

EXOC4 Blocking Peptide (N-term) - Additional Information

Gene ID 60412

Other Names
Exocyst complex component 4, Exocyst complex component Sec8, EXOC4, KIAA1699, SEC8, SEC8L1

Target/Specificity
The synthetic peptide sequence is selected from aa 239-253 of HUMAN EXOC4

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.

EXOC4 Blocking Peptide (N-term) - Protein Information

Name EXOC4

Synonyms KIAA1699, SEC8, SEC8L1

Function
Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.

Cellular Location
Midbody, Midbody ring. Cell projection {ECO:0000250|UniProtKB:Q62824}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Note=Colocalizes with CNTRL/centriolin at the midbody ring (PubMed:16213214). Localizes at the leading edge of migrating cells (By similarity). {ECO:0000250|UniProtKB:Q62824, ECO:0000269|PubMed:16213214}

EXOC4 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

EXOC4 Blocking Peptide (N-term) - Images

EXOC4 Blocking Peptide (N-term) - Background

Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.

EXOC4 Blocking Peptide (N-term) - References

Sha J.H.,et al.Submitted (MAY-2001) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Scherer S.W.,et al.Science 300:767-772(2003).
Hillier L.W.,et al.Nature 424:157-164(2003).