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STARD8 Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP21887a

Specification

STARD8 Blocking Peptide (N-Term) - Product Information

Primary Accession Q92502

STARD8 Blocking Peptide (N-Term) - Additional Information

Gene ID 9754

Other Names
StAR-related lipid transfer protein 8, Deleted in liver cancer 3 protein, DLC-3, START domain-containing protein 8, StARD8, START-GAP3, STARD8, DLC3, KIAA0189

Target/Specificity
The synthetic peptide sequence is selected from aa 240-255 of HUMAN STARD8

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.

STARD8 Blocking Peptide (N-Term) - Protein Information

Name STARD8

Synonyms DLC3, KIAA0189

Function
Accelerates GTPase activity of RHOA and CDC42, but not RAC1. Stimulates the hydrolysis of phosphatidylinositol 4,5-bisphosphate by PLCD1.

Cellular Location
Cell junction, focal adhesion

Tissue Location
Widely expressed with highest levels in kidney, lung and placenta.

STARD8 Blocking Peptide (N-Term) - Protocols

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

- Blocking Peptides

STARD8 Blocking Peptide (N-Term) - Images

STARD8 Blocking Peptide (N-Term) - Background

Accelerates GTPase activity of RHOA and CDC42, but not RAC1. Stimulates the hydrolysis of phosphatidylinositol 4,5- bisphosphate by PLCD1.

STARD8 Blocking Peptide (N-Term) - References

Nagase T.,et al.DNA Res. 3:17-24(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.