



## **RAB40AL Blocking Peptide (N-term)**

Synthetic peptide Catalog # BP12011a

## **Specification**

RAB40AL Blocking Peptide (N-term) - Product Information

Primary Accession P0C0E4
Other Accession O8WXH6,

NP 001027004.1

RAB40AL Blocking Peptide (N-term) - Additional Information

Gene ID 282808

#### **Other Names**

Ras-related protein Rab-40A-like, Ras-like GTPase, RAB40AL, RLGP

#### Target/Specificity

The synthetic peptide sequence is selected from aa 22-36 of HUMAN RAB40AL

#### **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.

**RAB40AL Blocking Peptide (N-term) - Protein Information** 

Name RAB40AL

Synonyms RLGP

### **Function**

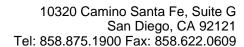
May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box

# RAB40AL Blocking Peptide (N-term) - Background

This gene encodes a member of the Rab40 subfamily of Rab small GTP-binding proteins that contains a C-terminal suppressors of cytokine signaling box. Disruptions in this gene are associated with Duchenne muscular dystrophy.

# RAB40AL Blocking Peptide (N-term) - References

Saito-Ohara, F., et al. Am. J. Hum. Genet. 71(3):637-645(2002) Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241(2002)





protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

# **Cellular Location**

Membrane; Lipid-anchor; Cytoplasmic side. Cytoplasm. Mitochondrion

# **Tissue Location**

Expressed in brain, lung, heart, skeletal muscle, kidney and liver. Highest expression in brain. Expressed in fetal brain and kidney.

# RAB40AL Blocking Peptide (N-term) - Protocols

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

• Blocking Peptides