

SHCBP1 Blocking Peptide (C-term)**Synthetic peptide****Catalog # BP5433b****Specification**

SHCBP1 Blocking Peptide (C-term) - Product Information

Primary Accession

[Q8NEM2](#)

Other Accession

[Q9Z179](#), [NP_079021.3](#)**SHCBP1 Blocking Peptide (C-term) - Additional Information****Gene ID** 79801**Other Names**

SHC SH2 domain-binding protein 1, SHCBP1

Target/Specificity

The synthetic peptide sequence is selected from aa 515-528 of HUMAN SHCBP1

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.

SHCBP1 Blocking Peptide (C-term) - Protein Information**Name** SHCBP1**Function**

May play a role in signaling pathways governing cellular proliferation, cell growth and differentiation. May be a component of a novel signaling pathway downstream of Shc. Acts as a positive regulator of FGF signaling in neural progenitor cells.

Cellular Location

Midbody. Cytoplasm, cytoskeleton, spindle. Note=Displays weak localization to the spindle midzone in some early telophase cells and is concentrated at the midbody in late cytokinesis

SHCBP1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

SHCBP1 Blocking Peptide (C-term) - Images**SHCBP1 Blocking Peptide (C-term) - References**

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
Obuse, C., et al. Genes Cells 9(2):105-120(2004)
Schmandt, R., et al. Oncogene 18(10):1867-1879(1999)
Robertson, N.G., et al. Genomics 23(1):42-50(1994)