

**TAL1 Blocking Peptide (C-term)**  
**Synthetic peptide**  
**Catalog # BP21012c****Specification**

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**TAL1 Blocking Peptide (C-term) - Product Information**Primary Accession [P17542](#)**TAL1 Blocking Peptide (C-term) - Additional Information****Gene ID** 6886**Other Names**

T-cell acute lymphocytic leukemia protein 1, TAL-1, Class A basic helix-loop-helix protein 17, BHLHa17, Stem cell protein, T-cell leukemia/lymphoma protein 5, TAL1, BHLHA17, SCL, TCL5

**Target/Specificity**

The synthetic peptide sequence is selected from aa 241-255 of HUMAN TAL1

**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.

**TAL1 Blocking Peptide (C-term) - Protein Information****Name** TAL1**Synonyms** BHLHA17, SCL, TCL5**Function**

Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation (By similarity).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

**Tissue Location**

Leukemic stem cell.

## **TAL1 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

## **TAL1 Blocking Peptide (C-term) - Images**

## **TAL1 Blocking Peptide (C-term) - Background**

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## **TAL1 Blocking Peptide (C-term) - References**

Aplan P.D.,et al.Mol. Cell. Biol. 10:6426-6435(1990).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Chen Q.,et al.J. Exp. Med. 172:1403-1408(1990).  
Begley C.G.,et al.Proc. Natl. Acad. Sci. U.S.A. 86:10128-10132(1989).