

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

TAL1 Blocking Peptide (C-term) - Product InformationPrimary 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).