

**ST18 Blocking Peptide (N-term)**  
**Synthetic peptide**  
**Catalog # BP5378A****Specification**

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**ST18 Blocking Peptide (N-term) - Product Information**

Primary Accession [O60284](#)  
Other Accession [NP\\_055497.1](#)

**ST18 Blocking Peptide (N-term) - Additional Information**

**Gene ID** 9705

**Other Names**

Suppression of tumorigenicity 18 protein, Zinc finger protein 387, ST18, KIAA0535, ZNF387

**Target/Specificity**

The synthetic peptide sequence is selected from aa 354-367 of HUMAN ST18

**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.

**ST18 Blocking Peptide (N-term) - Protein Information**

**Name** ST18

**Synonyms** KIAA0535, ZNF387

**Function**

Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity). Inhibits colony formation in cultured breast cancer cells.

**Cellular Location**

Nucleus.

**Tissue Location**

Detected at low levels in heart, liver, kidney, skeletal muscle, pancreas, testis, ovary and prostate. Detected at even lower levels in mammary epithelial cells and breast cancer cells

**ST18 Blocking Peptide (N-term) - Protocols**

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

- [Blocking Peptides](#)

**ST18 Blocking Peptide (N-term) - Images****ST18 Blocking Peptide (N-term) - References**

Yang, J., et al. FASEB J. 22(11):3956-3967(2008)  
Jandrig, B., et al. Oncogene 23(57):9295-9302(2004)  
Wistow, G., et al. Mol. Vis. 8, 196-204 (2002) :