

**(Mouse) Scx Blocking Peptide (N-term)**

Synthetic peptide

Catalog # BP21125a

**Specification**

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**(Mouse) Scx Blocking Peptide (N-term) - Product Information**

Primary Accession

[Q64124](#)

Other Accession

[Q7RTU7](#)**(Mouse) Scx Blocking Peptide (N-term) - Additional Information****Gene ID** 20289**Other Names**

Basic helix-loop-helix transcription factor scleraxis, Scx

**Target/Specificity**

The synthetic peptide sequence is selected from aa 69-82 of HUMAN Scx

**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.

**(Mouse) Scx Blocking Peptide (N-term) - Protein Information****Name** Scx**Function**

Plays an early essential role in mesoderm formation, as well as a later role in formation of somite-derived chondrogenic lineages.

**Cellular Location**

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

**Tissue Location**

Expressed in mesenchymal precursors of cartilage and in connective tissue. Highly expressed in tendons in the limb, tongue and diaphragm and in cartilage of the bronchi

**(Mouse) Scx Blocking Peptide (N-term) - Protocols**

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

- [Blocking Peptides](#)

**(Mouse) Scx Blocking Peptide (N-term) - Images**

**(Mouse) Scx Blocking Peptide (N-term) - Background**

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**(Mouse) Scx Blocking Peptide (N-term) - References**

Cserjesi P., et al. Development 121:1099-1110(1995).

Brown D., et al. Development 126:4317-4329(1999).