10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(Mouse) Scx Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21316b

Specification

(Mouse) Scx Blocking Peptide (C-term) - Product Information

Primary Accession Q64124

(Mouse) Scx Blocking Peptide (C-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 172-185 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 (C-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 (C-term) - Protocols

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

- Blocking Peptides

(Mouse) Scx Blocking Peptide (C-term) - Images

(Mouse) Scx Blocking Peptide (C-term) - Background

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

(Mouse) Scx Blocking Peptide (C-term) - References

Cserjesi P.,et al.Development 121:1099-1110(1995).
Brown D.,et al.Development 126:4317-4329(1999).