

(Mouse) Eras Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21303b

Specification

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

Primary Accession [Q7TN89](#)

(Mouse) Eras Blocking Peptide (C-term) - Additional Information

Gene ID 353283

Other Names

GTPase ERas, E-Ras, Embryonic stem cell-expressed Ras, Eras

Target/Specificity

The synthetic peptide sequence is selected from aa 202-216 of HUMAN Eras

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) Eras Blocking Peptide (C-term) - Protein Information

Name Eras

Function

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side

Tissue Location

Expressed in several undifferentiated mouse embryonic stem cell lines.

(Mouse) Eras Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

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

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

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells.

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

Takahashi K., et al. Nature 423:541-545(2003).
Carninci P., et al. Science 309:1559-1563(2005).