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

(Mouse) Eras Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP21087a

Specification

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

Primary Accession Q7TN89

(Mouse) Eras Blocking Peptide (N-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 19-32 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 (N-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 (N-term) - Protocols

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

- Blocking Peptides

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

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

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