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

INHBA Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20615c

Specification

INHBA Blocking Peptide (C-term) - Product Information

Primary Accession	P08476
Other Accession	P18331, P03970, Q04998, P27092, P07995, P43032

INHBA Blocking Peptide (C-term) - Additional Information

Gene ID 3624

Other Names
Inhibin beta A chain, Activin beta-A chain, Erythroid differentiation protein, EDF, INHBA

Target/Specificity
The synthetic peptide sequence is selected from aa 377-390 of HUMAN INHBA

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.

INHBA Blocking Peptide (C-term) - Protein Information

Name INHBA

Function
Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.

Cellular Location
Secreted.

INHBA Blocking Peptide (C-term) - Protocols

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

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

- Blocking Peptides

INHBA Blocking Peptide (C-term) - Images

INHBA Blocking Peptide (C-term) - Background

Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.

INHBA Blocking Peptide (C-term) - References

Mason A.J.,et al.Biochem. Biophys. Res. Commun. 135:957-964(1986).
Murata M.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:2434-2438(1988).
Tanimoto K.,et al.DNA Seq. 2:103-110(1991).
Hillier L.W.,et al.Nature 424:157-164(2003).
Stewart A.G.,et al.FEBS Lett. 206:329-334(1986).