

Datasheet for ABIN2816850
INHBA Protein (AA 311-426)



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Overview

Quantity:	2 µg
Target:	INHBA
Protein Characteristics:	AA 311-426
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

Product Details

Sequence:	Gly311 - Ser426, Accession # P08476
Characteristics:	Biological Activity: The ED50, as determined by inducing hemoglobin expression in human K562 cells, is less than 15 ng/mL.
Purity:	>95 % as determined by SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	INHBA
Alternative Name:	INHBA (INHBA Products)
Background:	Relevance: Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by

Target Details

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.

Synonyms: Activin beta-A chain, EDF

Molecular Weight:	26.0 kDa
UniProt:	P08476
Pathways:	Hormone Transport , Peptide Hormone Metabolism , Hormone Activity , Negative Regulation of Hormone Secretion , Autophagy

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	30 % acetonitrile, 0.1 % TFA
Storage:	-20 °C