

Datasheet for ABIN619976

ACVA Protein (AA 311-426) (His tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	ACVA
Protein Characteristics:	AA 311-426
Origin:	Human
Host:	Please inquire
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACVA protein is labelled with His tag.

Product Details

Characteristics:	Recombinant Human Activin-A
Purity:	> 95.0 % as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Target Details

Target:	ACVA
Alternative Name:	Activin-A (ACVA Products)
Background:	Activin-A Human Recombinant also called Inhibin-Beta A chain produced in E. coli is a single monomeric, non-glycosylated, polypeptide chain containing 116 AA fragment (311-426) and having an amino-terminal hexa-histidine tag, having a total molecular weight of 17.47 kDa. The Activin-A is purified by standard chromatographic techniques. Introduction: Inhibins are dimeric peptide hormones produced by female ovarian granulosa cells and male Sertoli cells as well as a variety of other tissues. Inhibins have two isoforms, A and B, with the same alpha subunit but

Target Details

different beta subunits. Inhibin A is a dimer of alpha and beta A subunits, inhibin B is a dimer of alpha and beta B subunits. Inhibins are thought to inhibit the production of follicle-stimulating hormone (FSH) by the pituitary gland. In addition, Inhibins are also thought to play a role in the control of gametogenesis, and embryonic and fetal development. Synonyms: Activin Beta-A chain, Erythroid differentiation protein, EDF, FRP, Activin-A, Inhibin-B, Inihibin-Beta A chain.

Pathways: [Hormone Transport](#), [Peptide Hormone Metabolism](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Activin-A is supplied in 20 mM Tris, pH-8 and 50% glycerol.

Storage: 4 °C