

Recombinant Human Activin A protein, His-tagged

Cat. No. Activin A-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Activin A(311-426 aa) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	311-426 a.a.
Description	Inhibins are dimeric peptide hormones produced by female ovarian granulose 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 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.
Form	Activin-A is supplied in 20mM Tris-HCl, 1mM EDTA and 50% glycerol.
Molecular Mass	17.47 kDa
Purity	Greater than 95.0% as determined by SDS-PAGE.
Storage	Store Inhibin-Beta, Alpha chain at 4 centigrade if entire vial will be used within 2-4 weeks. Store, frozen at -20 centigrade for longer periods of time. Please avoid freeze

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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