

## Recombinant human activin AC protein (Qk128)



**Type:** Coming soon

**Available for purchase:** unit size (µg): 25, 50, 100, 500, 1000

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### Product Information

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**Qkine animal origin-free recombinant human activin AC heterodimer will be available soon, contact [support@qkine.com](mailto:support@qkine.com) for updates and pre-orders.**

Activins are members of the [transforming growth factor-beta \(TGF-β\) superfamily](#), a group of proteins that play key roles in regulating cell growth, survival and differentiation. *In vivo* activins exist as homodimers or heterodimers, the activin heterodimer AC is expressed in liver, testis and prostate, formation of the dimer has been shown to decrease the activity of activin A and reduce activin signaling.

#### Alternative protein names

ActA, Activin beta-A chain, Erythroid differentiation protein (EDP), Follicle-Stimulating Hormone (FSH) releasing protein (FRP), INHBA, Inhibin beta A, Inhibin beta 1, ActC, Activin beta-C chain, INHBC, Inhibin beta C

#### Species reactivity

- human

#### Product Information

- >98%, by SDS-PAGE quantitative densitometry
- Animal origin-free (AOF) and carrier protein-free
- Expressed in *E. coli*

- Manufactured in our Cambridge, UK laboratories

### **Featured applications**

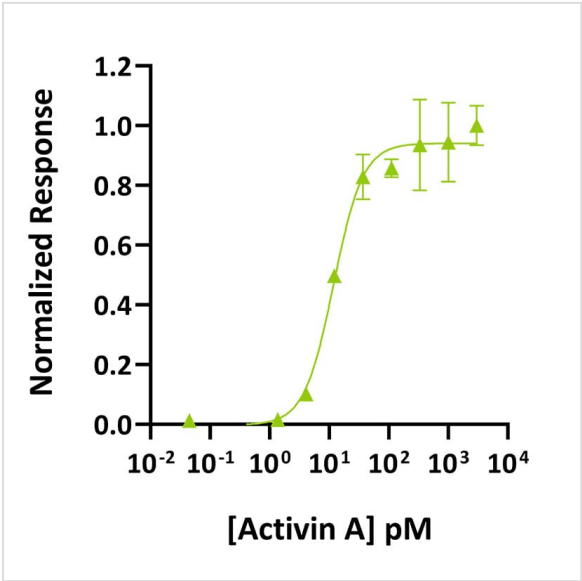
- Cancer research

### **Further quality assays**

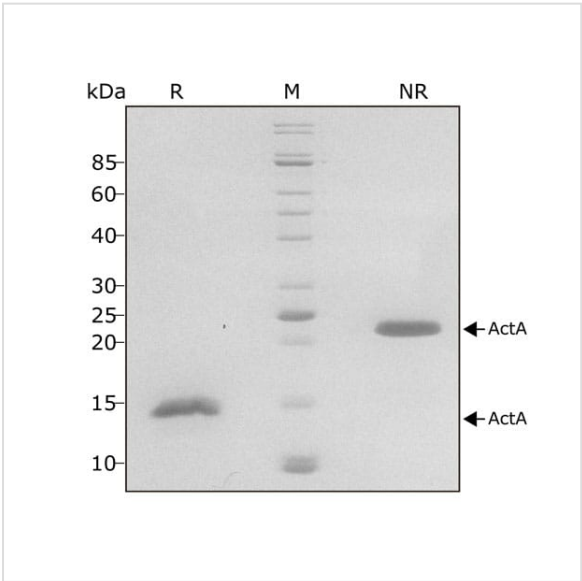
- Mass spectrometry: single species with expected mass
- Recovery from stock vial: >95%
- Endotoxin: <0.05 EU/μg protein

# Scientific Information

## Bioactivity



## Purity



Original product page: <https://qkine.com/product/recombinant-human-activin-a-c-protein-qk128/>

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