

Recombinant human activin AB protein (Qk127)



Type: Coming soon

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

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Product Information

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 AB is widely expressed and biologically active with similar functions to the activin A homodimer.

Qkine recombinant activin AB is a bioactive 25.7 kDa heterodimer, [animal origin-free](#), tag free and carrier free for improved reproducibility.

Qkine animal origin-free recombinant human activin AB heterodimer will be available soon, contact support@qkine.com for updates and pre-orders.

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, ActB, Activin beta-B chain, INHBB, Inhibin beta B, Inhibin beta 2, Inhibin Subunit Beta B, Inhibin Beta B Chain, Activin Beta-B Chain, Inhibin, Beta B (Activin AB Beta Polypeptide), activin AB Beta Polypeptide, Inhibin Beta B Subunit, Inhibin, Beta B, Inhibin, Beta-2

Protein Uniprot number

Bioactive recombinant human activin AB heterodimer

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

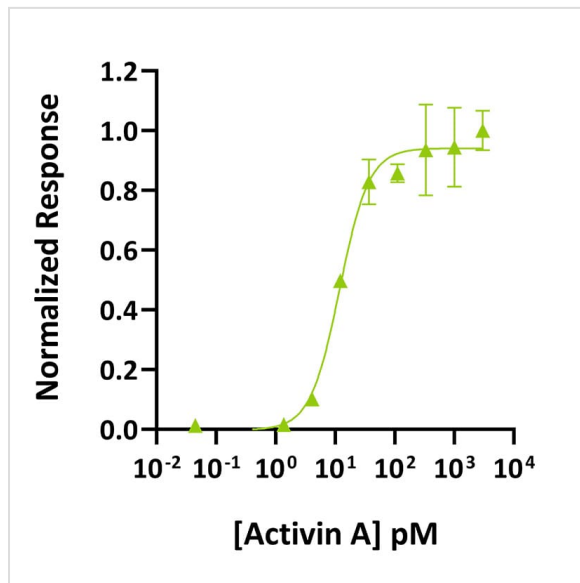
- Drug discovery in metabolism
- Wound healing and fibrosis

Further quality assays

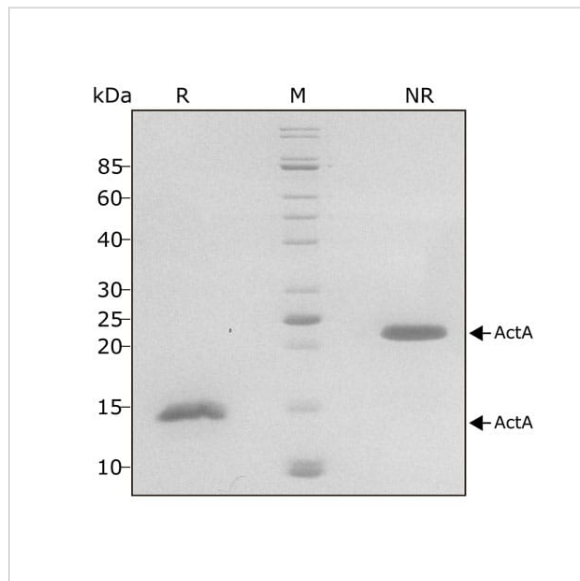
- Mass spectrometry: single species with expected mass
- Recovery from stock vial: >95%
- Endotoxin: <0.05 EU/μg protein

Scientific Information

Bioactivity



Purity



Original product page: <https://qkine.com/product/recombinant-human-activin-a-b-protein-qk127/>

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