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Recombinant human activin E PLUS™ Avi-tag (biotinylated) protein (Qk136)



Type: Stem cells, Coming soon

Available for purchase: Unit Size (µg): 25, 50, 100, 500, 1000

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Product Information

Human recombinant Activin E PLUS™ Avi-tag (biotinylated) protein is an optimized biologically active truncation of the mature domain of human activin E protein with an Avi-tag and biotinylated. Activin E is a member of the TGF-beta superfamily, a group of proteins that play key roles in regulating cell growth, differentiation, and inflammation. Qkine human Activin E PLUS™ protein is the first entirely animal origin-free bioactive recombinant human activin E protein for highly reproducible results.

Qk136 is a high purity 27.2 kDa dimer with an Avi-tag, biotinylated, animal origin-free (AOF) and carrier-protein free (CF).

Alternative protein names

INHBE, Activin beta-E chain, Inhibin beta E chain, Avitag

Molecular weight

27.2 kDa (dimer)

Protein Uniprot number

High purity biotinylated human protein with additional Avi-tag and biotin (UniProt: P58166)

Species reactivity

- human

- species similarity:
- mouse - 98%
- rat - 98%
- bovine - 95%
- porcine - 94%

Product Information

- >98%, by SDS-PAGE quantitative densitometry
- Expressed in *E. coli*
- Animal origin-free (AOF) and carrier protein-free
- Manufactured in our ISO 9001:2015 facility in Cambridge, UK

Reconstitution instructions

- Resuspend in 10 mM HCl (Reconstitution solution A) at >50 µg/ml

Featured applications

- Drug discovery in endocrinology
- Drug discovery in inflammation
- Drug discovery in metabolism

Further quality assays

- Recovery from stock vial: >95%
- Endotoxin: <0.05 EU/µg protein

Original product page: https://qkine.com/product/recombinant-human-activin-e-plus-avi-tag-biotinylated-protein-qk136/

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