

Human CellExp Activin A, Human recombinant protein
Human Cellexp Human Recombinant Activin A
Catalog # PBV10674r**Specification**

Human CellExp Activin A, Human recombinant protein - Product info

Primary Accession [P08476](#)
Calculated MW **25 kDa, homodimer, nonglycosylated. KDa**

Human CellExp Activin A, Human recombinant protein - Additional Info

Gene ID **3624**
Gene Symbol **INHBA**

Other Names

Inhba, Inhibin beta A, FSH releasing protein, FRP

Gene Source **Human**
Source **Human cell expressed**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **0.5 to 5 ng/ml**

Application Notes

Reconstitute in sterile PBS containing 0.1% endotoxin-free, recombinant human serum albumin.

Format

Lyophilized

Storage

-80°C; Lyophilized from a PBS solution.

Human CellExp Activin A, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp Activin A, Human recombinant protein - Images**Human CellExp Activin A, Human recombinant protein - Background**

Activins are homodimers or heterodimers of the different subunit isoforms, part of the TGF-β

super-family. Activin displays an extensive variety of biological activities, including mesoderm induction, neural cell differentiation, bone remodelling, hematopoiesis, and reproductive physiology. Activins takes part in the production and regulation of hormones such as FSH, LH, GnRH and ACTH. Cells that are identified to express Activin A include fibroblasts, endothelial cells, hepatocytes, vascular smooth muscle cells, macrophages, keratinocytes, osteoclasts, bone marrow monocytes, prostatic epithelium, neurons, chondrocytes, osteoblasts, Leydig cells, Sertoli cells, and ovarian granulosa cells. BioVision's Activin A is produced in a serum-free, chemically defined media.

Human CellExp Activin A, Human recombinant protein - References

Mason A.J.,et al.Biochem. Biophys. Res. Commun. 135:957-964(1986).
Murata M.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:2434-2438(1988).
Tanimoto K.,et al.DNA Seq. 2:103-110(1991).
Hillier L.W.,et al.Nature 424:157-164(2003).
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