

Datasheet: PHP194

Description:	RECOMBINANT HUMAN INHIBIN BETA A
Name:	INHIBIN BETA A
Other names:	ACTIVIN A
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	10 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Western Blotting	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified recombinant protein - liquid
Preparation	<i>Escherichia coli</i> expressed recombinant inhibin beta A with N-terminal hexa-histidine tag.
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	50% Glycerol 1mM EDTA
Approx. Protein Concentrations	Total protein concentration 0.13 mg/ml

External Database Links

UniProt:

[P08476](https://www.uniprot.org/entry/P08476)

[Related reagents](#)

Entrez Gene:

Product Information **Recombinant Human inhibin beta A** is a single monomeric non-glycosylated polypeptide chain containing 116 amino acid fragment corresponding to residues 311-426 of the inhibin beta A (INHBA) subunit.

INHBA is a member of the transforming growth factor-beta family which, in combination with the alpha subunit, forms an inhibitor of pituitary follicle-stimulating hormone (FSH) secretion, and when combined with itself or the beta B subunit, forms the FSH secretion stimulators Activin A and Activin AB respectively.

Purity >95% by SDS PAGE/HPLC analysis

Storage Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 6 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10138 available at: 10138: <https://www.bio-rad-antibodies.com/uploads/MSDS/10138.pdf>

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M362576:200514'

Printed on 21 Mar 2022