

Human Follistatin peptide ab74741

Description

| | |
|---------------------|----------------------------------|
| Product name | Human Follistatin peptide |
| Purity | > 70 % HPLC. 70 - 90% by HPLC |
| Accession | <u>P19883</u> |
| Animal free | No |
| Nature | Synthetic |
| Species | Human |

Specifications

Our **Abpromise guarantee** covers the use of **ab74741** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|-------------------------|---|
| Applications | Blocking |
| Form | Liquid |
| Additional notes | <ul style="list-style-type: none">- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use. |

Preparation and Storage

| | |
|------------------------------|--|
| Stability and Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request. |
|------------------------------|--|

General Info

| | |
|------------------------------|---|
| Function | Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH). |
| Tissue specificity | Isoform 1 is the predominant isoform in serum but is undetectable in follicular fluid. |
| Sequence similarities | Contains 3 follistatin-like domains. Contains 3 Kazal-like domains. Contains 1 TB (TGF-beta binding) domain. |
| Cellular localization | Secreted. |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors