abcam

Product datasheet

Trefoil Factor 3 peptide ab115138

1 Image

Description

Product name Trefoil Factor 3 peptide

Purity >= 70 % HPLC.

70 - 90% by HPLC

Animal free No

Nature Synthetic

Species Human

Description Human Trefoil Factor 3 peptide

Specifications

Our Abpromise guarantee covers the use of ab115138 in the following tested applications.

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

Form Liquid

Additional notes

- 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

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Function Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial

cells in healing processes (motogen).

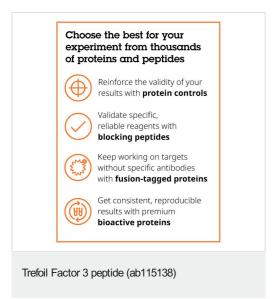
Tissue specificity Expressed in goblet cells of the intestines and colon (at protein level). Expressed by goblet cells

of small and large intestinal epithelia and also by the uterus.

Sequence similarities Contains 1 P-type (trefoil) domain.

Cellular localization Secreted > extracellular space > extracellular matrix > apical lamina.

Images



To learn more about our protein and peptide range click **here**.

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

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