

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

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

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Trefoil Factor 3 peptide (ab115138)

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"

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