

Product datasheet

Human WIF1 peptide ab171766

[1 References](#) [1 Image](#)

Description

Product name	Human WIF1 peptide
Accession	<u>Q9Y5W5</u>
Animal free	No
Nature	Synthetic
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab171766** in the following tested applications.

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

Applications	Blocking - Blocking peptide for Anti-WIF1 antibody [EPR9385] (ab155101)
Form	Lyophilized
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. Avoid freeze / thaw cycles. Information available upon request.
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General Info

Function	Binds to WNT proteins and inhibits their activities. May be involved in mesoderm segmentation.
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Sequence similarities	Contains 5 EGF-like domains. Contains 1 WIF domain.
Cellular localization	Secreted.

Images

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-  Validate specific, reliable reagents with **blocking peptides**
-  Keep working on targets without specific antibodies with **fusion-tagged proteins**
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Human WIF1 peptide (ab171766)

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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