

Product datasheet

Utrophin peptide ab107901

1 Image

Description

Product name	Utrophin peptide
Purity	> 90 % n/a.
Accession	<u>P46939</u>
Animal free	No
Nature	Synthetic

Specifications

Our **Abpromise guarantee** covers the use of **ab107901** in the following tested applications.

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

Form Lyophilized

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. Store at -20°C. Avoid freeze / thaw cycle.
Information available upon request.





General Info

Function May play a role in anchoring the cytoskeleton to the plasma membrane.

Tissue specificity	Muscle.
Sequence similarities	Contains 2 CH (calponin-homology) domains. Contains 20 spectrin repeats. Contains 1 WW domain. Contains 1 ZZ-type zinc finger.
Cellular localization	Cell junction > synapse > postsynaptic cell membrane. Cytoplasm > cytoskeleton. Neuromuscular junction.

Images

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Utrophin peptide (ab107901)

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