# abcam

# Product datasheet

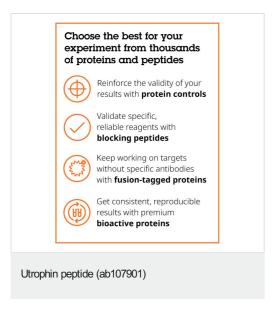
# Utrophin peptide ab107901

## 1 Image

Description	
Product name	Utrophin peptide
Purity	> 90 % n/a.
Accession	P46939
Animal free	No
Nature	Synthetic
Specifications	
Our Abpromise guarantee	covers the use of <b>ab107901</b> in the following tested applications.
The application notes include	e recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Form	Lyophilized
Additional notes	<ul> <li>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.</li> <li>If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</li> <li>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.</li> <li>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.</li> <li>Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</li> </ul>
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



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

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 <u>https://www.abcam.com/abpromise</u> or contact our technical team.

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