

Product datasheet

Human PP-T peptide ab27751

[1 Image](#)

Description

Product name	Human PP-T peptide
Purity	> 90 % HPLC.
Animal free	No
Nature	Synthetic
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab27751** in the following tested applications.

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

Applications	Blocking
Form	Liquid
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 or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.
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General Info

Function	May play a role in the regulation of RNA biogenesis and/or mitosis. In vitro, dephosphorylates serine residues of skeletal muscle phosphorylase and histone H1.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the PPP phosphatase family. PP-5 (PP-T) subfamily. Contains 3 TPR repeats.
Cellular localization	Nucleus. Cytoplasm. Predominantly nuclear. But also present in the cytoplasm.

Images

Choose the best for your experiment from thousands of proteins and peptides

-  Reinforce the validity of your results with **protein controls**
-  Validate specific, reliable reagents with **blocking peptides**
-  Keep working on targets without specific antibodies with **fusion-tagged proteins**
-  Get consistent, reproducible results with premium **bioactive proteins**

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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
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