

Product datasheet

10X His tag® peptide ab14941

Description

Product name	10X His tag® peptide
Purity	> 90 % HPLC.
Animal free	No
Nature	Synthetic

Specifications

Our [Abpromise guarantee](#) covers the use of **ab14941** 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-6X His tag® antibody (ab14923)
Form	Lyophilized
Additional notes	<p>HIS-TAG® is a trademark of EMD Biosciences, Inc.</p> <ul style="list-style-type: none"> - <i>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.</i> - <i>If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</i> - <i>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.</i> - <i>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.</i> - <i>Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</i>

Preparation and Storage

Stability and Storage	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>Information available upon request.</p>
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General Info

Cellular localization	Depends upon the localization of the parent protein tagged with Decahistidine.
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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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