
Data Sheet

ALFA elution peptide

Catalog No.	1 mg peptide N1520-S	10 mg peptide N1520-L
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Description

One vial contains 1 mg (N1520-S) or 10 mg (N1520-L) of ALFA elution peptide for competitive elution from ALFA Selector^{PE} (Cat. No. N1510).

Note: This peptide will not efficiently elute ALFA-tagged proteins from ALFA SelectorST (super tight, Cat. No. N1511).

**To be used *in vitro* / for research only,
not for diagnostic or therapeutic use!**
Non-toxic, non-hazardous, non-infectious.

Properties

Sequence	Acetyl-PSRLEEEELRRRLTEP-Amide						
Physical form	Chloride salt, lyophilized from water.						
Reconstitution	<ul style="list-style-type: none">• Add 25 μL (N1520-S) or 250 μL (N1520-L) of pure water• Incubate at 37 °C for 30 min while shaking vigorously until all peptide is dissolved. The resulting 100x stock solution will contain 20 mM of peptide.• Before use, dilute peptide 1:100 in a native elution buffer of your choice (e.g. PBS).						
Storage and Stability	<table><tr><td>Lyophilized powder:</td><td>-20 °C, 12 months</td></tr><tr><td>100x ALFA peptide stock solution:</td><td>-20 °C, 6 months</td></tr><tr><td>Diluted peptide (i.e. elution buffer):</td><td>Use immediately</td></tr></table>	Lyophilized powder:	-20 °C, 12 months	100x ALFA peptide stock solution:	-20 °C, 6 months	Diluted peptide (i.e. elution buffer):	Use immediately
Lyophilized powder:	-20 °C, 12 months						
100x ALFA peptide stock solution:	-20 °C, 6 months						
Diluted peptide (i.e. elution buffer):	Use immediately						
Shipment	Shipped at ambient temperature						

For more information please visit our web page at www.nano-tag.com

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