
Data Sheet

ALFA elution peptide

Catalog No.	10 mg peptide N1520-L
-------------	--------------------------

Description

One vial contains 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 250 µL 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

Limited Use Label License

The purchaser of this product is granted a limited, non-transferable right to use the purchased material only for internal, academic research purposes. The license explicitly excludes the right to resell this product or any of its components. For information on further licensing possibilities please contact info@nano-tag.com