

## Spot-peptide code ep-1, ep-10

<b>Description</b>	Spot-peptide
<b>Product Type</b>	Peptide of amino acid sequence PDRVRAVSHWSS
<b>Application</b>	Elution of Spot-tagged fusion proteins bound to Spot-Cap® (product code: eca)
<b>Relevance</b>	The ChromoTek Spot-Cap consists of an anti-Spot-tag® Nanobody (VHH), which is covalently bound to agarose. Spot-Cap is used to purify Spot-tagged proteins from cell extracts of various organisms like mammals, plants, bacteria, yeast, insects etc. Spot-Cap is engineered for gentle elution with Spot-peptide at +4°C and high yields in batch or gravity flow formats.
<b>Form</b>	Lyophilized powder
<b>Molecular Weight</b>	1,397 g/mol
<b>Size</b>	1 mg or 10 mg (pure peptide)
<b>Reconstitution</b>	Dissolve Spot-peptide in PBS (1 mg Spot-peptide in 140 µL PBS, 10 mg Spot-Peptide in 1.4 mL PBS) to a final concentration of 5 mM (7 mg/mL). Aliquot upon reconstitution.
<b>Dilution</b>	Dilute Spot-peptide to 0.1 mM in PBS for elution of Spot-tagged proteins from Spot-Cap.
<b>Storage instruction</b>	Shipped at ambient temperature. Upon receipt store at -20°C. Aliquot upon reconstitution and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Trademarks and Copyrights</b>	Spot-Tag® and Spot-Cap® are registered trademarks of ChromoTek GmbH.

*Only for research applications, not for diagnostic or therapeutic use.*