

# V5-peptide

Product code: v5p

## Properties

<b>Description</b>	HPLC-purified V5-peptide
<b>Sequence</b>	GKIPNPLLGLDST
<b>Molecular weight</b>	1,422 g/mol
<b>Form</b>	HPLC-purified peptide, lyophilized powder
<b>Purity</b>	>96%
<b>Application</b>	Elution of V5-tagged fusion proteins bound to V5-Trap™ (v5ta or v5tma)
<b>Reconstitution</b>	Dissolve 1 mg V5-peptide in 0.5 mL PBS pH 7.4 to a final concentration of 2 mg/mL (1.4 mM). Vortex for a few minutes to dissolve the powder. Aliquot upon reconstitution.
<b>Dilution</b>	Dilute V5-peptide stock to 0.72 mg/mL (0.5 mM) in PBS for elution of V5-tagged fusion proteins.
<b>Storage conditions</b>	Upon receipt store at -20°C/-4°F. Aliquot upon reconstitution and store at -20°C/-4°F. Avoid repeated freeze / thaw cycles.
<b>Stability</b>	Powder stable for 1 year upon receipt
<b>Shipment</b>	Shipped at ambient temperature

## Product sizes

Product	Product code	Size
V5-peptide	v5p-1	1 mg

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## Product overview and related products

V5-tag toolbox	Product code
V5-Trap™ Agarose	v5ta-10; -20; -100
V5-Trap™ Agarose Kit	v5tak-20
V5-Trap™ Magnetic Agarose	v5tma-10; -20; -100
V5-Trap™ Magnetic Agarose Kit	v5tmak-20
iST V5-Trap™ Kit for IP/MS	v5tak-iST-8
Binding Control Agarose	bab-20
Binding Control Magnetic Agarose	bmab-20
Spin columns	sct-10; sct-20; sct-50
V5-peptide	v5p-1
V5 VHH, recombinant binding protein	v5t-250
V5-tag antibody [SV5-P-K], monoclonal mouse IgG1 kappa	v5ab-20; -200
Nano-Secondary® alpaca anti-mouse IgG1, recombinant VHH, Alexa Fluor® 488 [CTK0103, CTK0104]	sms1AF488-1-10; -100
Nano-Secondary® alpaca anti-mouse IgG1, recombinant VHH, Alexa Fluor® 568 [CTK0103, CTK0104]	sms1AF568-1-10; -100
Nano-Secondary® alpaca anti-mouse IgG1, recombinant VHH, Alexa Fluor® 647 [CTK0103, CTK0104]	sms1AF657-1-10; -100

For product details, information, and ordering visit [www.chromotek.com](http://www.chromotek.com).

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## Disclaimer

Only for research applications, not for diagnostic or therapeutic use!

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