



# Rho1D4 Peptide

Product	Cat#	Package size
Rho1D4 peptide (lyophilized)	S5385.0005	5mg
Rho1D4 peptide (lyophilized)	S5385.0025	25mg

## Product Description

The Rho1D4 peptide is synthesized for the elution of rho1D4-tagged proteins from Genaxxon Rho1D4 Agarose or Rho1D4 MagBeads.

## Specifications

The sequence of the peptide is: Ac-TETSQVAPA-NH<sub>2</sub>

## Reconstitution and Dilution

Reconstitute 5mg of the supplied Rho1D4 peptide in 0.53mL ddH<sub>2</sub>O to obtain a 10mM stock solution. Dilute stock solution in elution buffer directly before use as follows.

Final Rho1D4 peptide concentration in elution buffer	Dilution of stock solution	Final volume of elution buffer
200µM	1:50	26.45mL
400µM	1:25	13.26mL
500µM	1:20	10.58mL
800µM	1:12.5	6.62mL
1000µM	1:10	5.29mL

For protein purification protocols, please visit our webpage at: [www.genaxxon.com](http://www.genaxxon.com) or e-mail us: [info@genaxxon.com](mailto:info@genaxxon.com). For purification of Rho1D4-tag fusion proteins from dilute solutions, we recommend using our Rho1D4 MagBeads (S5394). For purification of rho-tagged proteins with gravity flow columns and low pressure chromatography, we recommend using our Rho1D4 Agarose (S5384). For affinity purification of GST-tagged, his-tagged or strep®-tagged proteins, Genaxxon offers dedicated agarose resins, magnetic beads and prepacked cartridges. (Trademark: strep-tag® is a trademark from IBA GmbH Göttingen).

## Storage

**Long term:** The lyophilized, as well as the reconstituted peptide can be stored at -20°C for at least 2 years.

Prevent from repeated freeze-thaw cycles.

**Short-term:** The reconstituted peptide can be stored at +2°C to +8°C for a limited periode of time.

## Important Information

Genaxxon Rho1D4 agarose, antibody and peptide are developed, designed and sold for research purposes only. It is not to be used for human, diagnostic or drug purposes or to be administered to humans unless expressly cleared for that purpose by the Food and Drug Administration in the USA or the appropriate regulatory authorities in the country of use. All due care and attention should be exercised in the handling of many of the materials described in this manual.



## 7. Warranty

Genaxxon guarantees only for the described properties of the Rho1D4 peptide over a period of 2 years (for Certificate of Analysis Date) if this product is used according to the information given in this publication. However, if you are not satisfied with this product, please contact Genaxxon bioscience GmbH using given contact form or one of its authorized distributors.

## 8. Safety information

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate material safety data sheets (MSDSs). These are available online as pdf-file or on request ([info@genaxxon.com](mailto:info@genaxxon.com)).