

Rho1D4 Peptide

Product	Catalog No.	Package size
Rho1D4 peptide (5 mg)	16201	1 x 5 mg
Rho1D4 peptide (25 mg)	16203	5 x 5 mg
Rho1D4 peptide (100 mg)	16205	20 x 5 mg

Product Description

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

Sequence	Ac_TETSQVAPA_ NH ₂
Amount	5 mg, lyophilized
Storage, short term	Store lyophilized and reconstituted peptide at 4°C
Storage, long term	Store lyophilized and reconstituted peptide at -20°C

Reconstitution and Dilution

Reconstitute Rho1D4 peptide in 0.53 mL ddH₂O to obtain a 10 mM 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
200 µM	1:50	26.45 mL
400 µM	1:25	13.26 mL
500 µM	1:20	10.58 mL
800 µM	1:12.5	6.62 mL
1000 µM	1:10	5.29 mL

For protein purification protocols, please visit our webpage at: www.cube-biotech.com/protocols. For purification of Rho1D4-tag fusion proteins from dilute solutions, we recommend using PureCube Rho1D4 MagBeads. For purification of rho-tagged proteins with gravity flow columns and low pressure chromatography, we recommend using PureCube Rho1D4 Agarose. For affinity purification of GST-tagged, his-tagged or strep[®]-tagged proteins, Cube Biotech offers dedicated agarose resins, magnetic beads and prepacked cartridges. Also available are a range of ultrapure detergents and buffers for the extraction and purification of proteins. See www.cube-biotech.com/products for details.

Disclaimer: Our products are intended for molecular biology applications. These products are not intended for the diagnosis, prevention, or treatment of a disease.

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