Datasheet: PUR025

Description:	PROTEUS IMAC MINI PURIFICATION KIT
Name:	HIS-TAG PROTEIN
Format:	MINI - Spin Columns, Buffers, U/F Spinners
Product Type:	Purification Kit
Quantity:	4 UNITS

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Protein Purification	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures.

Preservative Stabilisers

Buffers contain 0.09% Sodium Azide (NaN_3)
Resin contains 20%Ethanol

Product Information

IMAC Ni-IDA binds to HIS-6 tagged proteins.

Recommended Reading - Proteus IMAC Purification Handbook.

Reagents In The Kit

4 x Ni-IDA Spin Column Plugs
4 x Spin Columns
8 x 2.2 ml Centrifuge Tubes
4 x 10 kDa MWCO Ultrafiltration Spinners
1 x 60 ml of 5 x Buffer A
1 x 35 ml of 1 x Buffer B
Plug Insertion Tool
Instructions

References

1. Lombardi, A. *et al.* (2010) Pichia pastoris as a host for secretion of toxic saporin chimeras. FASEB J. 24: 253-65.
2. Inobe, T. *et al.* (2015) Artificial regulation of p53 function by modulating its assembly. Biochem Biophys Res Commun. 467 (2): 322-7.
3. Inobe, T. & Nozaki, M. (2016) Proteasomal degradation of damaged polyubiquitin. Biochem Biophys Res Commun. pii: S0006-291X(16)30196-6. [Epub ahead of print]
4. Inobe, T. & Nukina, N. (2016) Rapamycin-induced oligomer formation system of

	FRB-FKBP fusion proteins. J Biosci Bioeng. 122 (1): 40-6.
Storage	Store at +4°C. DO NOT FREEZE.
Guarantee	24 months from date of despatch.
Acknowledgements	His-tag is a registered trademark of EMD Biosciences.
Health And Safety Information	Material Safety Datasheet documentation #10264 #10156 available at: PBS Buffer A (10264): https://www.bio-rad-antibodies.com/uploads/MSDS/10264.pdf Imidazole Buffer B (10156): https://www.bio-rad-antibodies.com/uploads/MSDS/10156.pdf
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

MYCOPLASMA REMOVAL AGENT (BUF035)
MOUSE ANTI HISTIDINE TAG (MCA1396)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	**Worldwide**	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	**Europe**	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com

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