# **Product Datasheet**

# HNRNPUL1 Overexpression Lysate NBP2-07542

Unit Size: 0.1 mg

Store at -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-07542

Updated 11/9/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-07542



# NBP2-07542

HNRNPUL1 Overexpression Lysate

| I IINITINE OLI Overexpression L | -ysale   |
|---------------------------------|--|
| Product Information             |  |
| Unit Size                       | 0.1 mg   |
| Concentration                   | The exact concentration of the protein of interest cannot be determined for overexpression lysates. Please contact technical support for more information. |
| Storage                         | Store at -80C. Avoid freeze-thaw cycles.   |
| Buffer                          | RIPA buffer  |
| Target Molecular Weight         | 95.6 kDa   |
| Product Description             |  |
| Description                     |  |

| Product Description                |  |
|------------------------------------|--|
| Description                        | HNRNPUL1 Transient Overexpression Lysate   |
|                                    | Expression Host: HEK293T   |
|                                    | Plasmid: RC200576  |
|                                    | Accession#: NM_007040  |
|                                    | Protein Tag: C-MYC/DDK   |
|                                    | You will receive 1 vial of lysate (100ug), 1 vial of empty vector negative control (100ug), and 1 vial of 2xSDS sample buffer (250ul). Each vial of cell lysate contains 100ug of total protein (at 1 mg/ml). The 2xSDS Sample Buffer consists of 4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT.  |
| Gene ID                            | 11100  |
| Gene Symbol                        | HNRNPUL1   |
| Species                            | Human  |
| Notes                              | HEK293T cells in 10-cm dishes were transiently transfected with a non-lipid polymer transfection reagent specially designed and manufactured for large volume DNA transfection. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA protein assay kit. |
| Lysate Type                        | Overexpression   |
| <b>Product Application Details</b> |  |

| Lysate Type                        | Overexpression |
|------------------------------------|----------------|
| <b>Product Application Details</b> |                |
| Applications                       | Western Blot   |
| Recommended Dilutions              | Western Blot   |



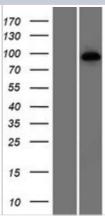
#### **Application Notes**

This product is intended for use as a positive control in Western Blot. Overexpression of the target protein was confirmed using an antibody to DDK (FLAG) epitope tag (NBP1-71705) present on the protein construct.

Each vial of cell lysate contains 100ug of total protein which should be sufficient for 20-50 reactions. Depending on over-expression level, antibody affinity and detection system, some lysates can go as low as 0.1 ug per load. We recommend starting with 5ug of cell lysate. Add an equal amount of cell lysate and 2X SDS Sample buffer and boil the SDS samples for 10 minutes before loading.

#### **Images**

Western Blot: HNRNPUL1 Overexpression Lysate (Adult Normal) [NBP2 -07542] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for HNRNPUL1.





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP2-07542**

NBP2-47432PEP HNRNPUL1 Recombinant Protein Antigen

NB200-103 p53 Antibody (PAb 240) - BSA Free

NBP2-47432 HNRNPUL1 Antibody

NB200-106 p19ARF/CDKN2A Antibody - BSA Free

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-07542

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

