## **Product Datasheet**

### Recombinant Human Cortactin GST (N-Term) Protein H00002017-Q01-10ug

Unit Size: 10 ug

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/H00002017-Q01

Updated 10/23/2024 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/H00002017-Q01



#### H00002017-Q01-10ug

Recombinant Human Cortactin GST (N-Term) Protein

| Product Information          |   |
|------------------------------|---|
| Unit Size                    | 10 ug   |
| Concentration                | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                      | Store at -80C. Avoid freeze-thaw cycles.  |
| Preservative                 | No Preservative   |
| Purity                       | >80% by SDS-PAGE and Coomassie blue staining  |
| Buffer                       | 50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.  |
| Target Molecular Weight      | 37.84 kDa   |
| Product Description          |   |
| Description                  | A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 341-450 of Human Cortactin   |
|                              | Source: Wheat Germ (in vitro)<br>Amino Acid Sequence:<br>EAVTSKTSNIRANFENLAKEKEQEDRRKAEAERAQRMAKERQEQEEARRKLE<br>EQARAKTQTPPVSPAPQPTEERLPSSPVYEDAASFKAELSYRGPVSGTEPEPV<br>YSMEA   |
| Gene ID                      | 2017  |
| Gene Symbol                  | CTTN  |
| Species                      | Human   |
| Preparation Method           | in vitro wheat germ expression system   |
| Details of Functionality     | This protein was produced in an in vitro wheat germ expression system that<br>should preserve correct conformational folding that is necessary for biological<br>function. While it is possible that this protein could display some level of activity,<br>the functionality of this protein has not been explicitly measured or validated. |
| Notes                        | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details  |   |
| Applications                 | Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification   |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification   |







www.novusbio.com



technical@novusbio.com



#### 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to H00002017-Q01-10ug

| H00002017-P01-10ug | Recombinant Human Cortactin GST (N-Term) Protein |
|--------------------|--|
| 236-EG-200         | EGF [Unconjugated]                               |
| NBP2-15971         | Cortactin Antibody                               |
| NBP2-22203         | ERK1 Antibody (1E5) - BSA Free                   |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 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/H00002017-Q01

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

www.novusbio.com

