

# Product Datasheet

## Recombinant Human ZSCAN21/ZFP38 GST (N-Term) Protein H00007589-Q01-10ug

Unit Size: 10 ug

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00007589-Q01](http://www.novusbio.com/H00007589-Q01)

Updated 7/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/H00007589-Q01](http://www.novusbio.com/reviews/destination/H00007589-Q01)



**H00007589-Q01-10ug****Recombinant Human ZSCAN21/ZFP38 GST (N-Term) Protein**

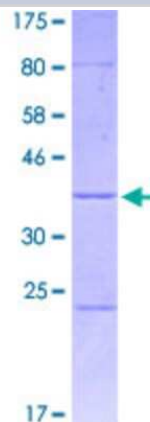
| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 10 ug                                                                                       |
| 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-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.                    |

| Product Description      |                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description              | <p>A recombinant protein with a N-terminal GST tag corresponding to the amino acids 136-224 of Human ZSCAN21 partial ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b><br/> TPPNEQKPVWEKISSSGTAKESPSSMQPQPLETSHKYESWGPLYIQESGEEQ<br/> EFAQDPRKVRDCRLSTQHEESADEQKGSEAEGLKGGDI</p>           |
| Gene ID                  | 7589                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol              | ZSCAN21                                                                                                                                                                                                                                                                                                                            |
| 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 should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, 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 |
| Recommended Dilutions       | Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification |

**Images**

SDS-Page: Recombinant Human ZSCAN21/ZFP38 Protein [H00007589-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/H00007589-Q01](http://www.novusbio.com/reviews/submit/H00007589-Q01)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

