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## **ZNF449 Protein (His tag)**



Image



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|--------|-------|
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| 0.0                           |                                                                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:                     | 50 μg                                                                                                                                                                        |
| Target:                       | ZNF449                                                                                                                                                                       |
| Origin:                       | Human                                                                                                                                                                        |
| Source:                       | Escherichia coli (E. coli)                                                                                                                                                   |
| Protein Type:                 | Recombinant                                                                                                                                                                  |
| Purification tag / Conjugate: | This ZNF449 protein is labelled with His tag.                                                                                                                                |
| Application:                  | Antibody Production (AbP), Standard (STD)                                                                                                                                    |
| Product Details               |                                                                                                                                                                              |
| Characteristics:              | <ul> <li>Recombinant human ZNF449 (full length, N-term HIS tag) protein expressed in E. coli.</li> <li>Produced with end-sequenced ORF clone</li> </ul>                      |
| Purity:                       | > 80 % as determined by SDS-PAGE and Coomassie blue staining                                                                                                                 |
| Target Details                |                                                                                                                                                                              |
| Target:                       | ZNF449                                                                                                                                                                       |
| Alternative Name:             | Znf449 (ZNF449 Products)                                                                                                                                                     |
| Background:                   | This gene encodes a nuclear protein that likely functions as a transcription factor. The protein includes an N-terminal SCAN domain, and seven C2H2-type zinc finger motifs. |
| Molecular Weight:             | 59.8 kDa                                                                                                                                                                     |
| NCBI Accession:               | NP_689908                                                                                                                                                                    |

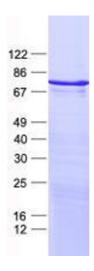
### **Application Details**

| Application Notes: | Recombinant human proteins can be used for:          |
|--------------------|------------------------------------------------------|
|                    | Native antigens for optimized antibody production    |
|                    | Positive controls in ELISA and other antibody assays |
| Comment:           | The tag is located at the N-terminal.                |
| Restrictions:      | For Research Use only                                |

### Handling

| Concentration:   | 50 μg/mL                                                                                                                                                                                                            |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer:          | 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl. Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions. |
| Storage:         | -80 °C                                                                                                                                                                                                              |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.                                                                   |

#### **Images**



### **Western Blotting**

Image 1. Validation with Western Blot