

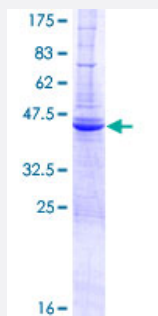
Full-Length

## ZBP1 (Human) Recombinant Protein (P01)

Catalog # H00081030-P01

Size 25 ug, 10 ug

### Applications



### Specification

|                                      |                                                                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human ZBP1 full-length ORF ( AAH28218.1, 1 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal.                                                   |
| <b>Sequence</b>                      | MAQAPADPGREGHLEQRILQVLTEAGSPVKLAQLVKECQAPKRELNQVLYRMKKELKVSLTSPA<br>TWCLGGTDPEGEGPAELALSSPGNCHPGEAGLTLQGASWQWTSTDLSLGSNLNSATWELTGFL<br>SLCLGFFFWLMELTAGLLGRGC |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                         |
| <b>Theoretical MW (kDa)</b>          | 42.4                                                                                                                                                          |
| <b>Interspecies Antigen Sequence</b> | Mouse (56); Rat (56)                                                                                                                                          |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                         |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                             |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                                                                   |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                      |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                               |

## Note

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — ZBP1

|                     |                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">81030</a>                                                                                                                           |
| GeneBank Accession# | <a href="#">BC028218.1</a>                                                                                                                      |
| Protein Accession#  | <a href="#">AAH28218.1</a>                                                                                                                      |
| Gene Name           | ZBP1                                                                                                                                            |
| Gene Alias          | C20orf183, DAI, DLM-1, DLM1                                                                                                                     |
| Gene Description    | Z-DNA binding protein 1                                                                                                                         |
| Omim ID             | <a href="#">606750</a>                                                                                                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                       |
| Gene Summary        | DLM1 encodes a Z-DNA binding protein. Z-DNA formation is a dynamic process, largely controlled by the amount of supercoiling.[supplied by OMIM] |
| Other Designations  | OTTHUMP00000031373 tumor stroma and activated macrophage protein DLM-1                                                                          |