

## Recombinant Human ZBP1 Protein, His-tagged

Cat. No. ZBP1-898H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ZBP1 Protein, transcript variant 1, is produced by E. coli expression system. This protein is fused with a His tag at the N-terminal.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	This gene encodes a Z-DNA binding protein. The encoded protein plays a role in the innate immune response by binding to foreign DNA and inducing type-I interferon production. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
<b>Form</b>	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
<b>Molecular Mass</b>	46.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for at least 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

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**GENE INFORMATION****Gene Name** ZBP1 Z-DNA binding protein 1 [ Homo sapiens ]**Official Symbol** ZBP1**Synonyms** ZBP1; Z-DNA binding protein 1; DAI; dJ718J7.3; DLM 1; DLM1; DNA dependent activator of IRFs; DLM-1; C20orf183;**Gene ID** 81030**mRNA Refseq** NM\_001160417**Protein Refseq** NP\_001153889**MIM** 606750**UniProt ID** Q9H171

Purified recombinant protein ZBP1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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