

## Recombinant Human ZBP1, GST-tagged

Cat. No. ZBP1-3779H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ZBP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-149aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	ZBP1 Z-DNA binding protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	ZBP1
<b>Synonyms</b>	ZBP1; Z-DNA binding protein 1; C20orf183, chromosome 20 open reading frame 183; Z-DNA-binding protein 1; DAI; dJ718J7.3; DLM 1; DLM1; DNA dependent activator of IRFs; DNA-dependent activator of IRFs; DNA-dependent activator of IFN-regulatory factors; tumor stroma and activated macrophage protein DLM-1; DNA-dependent

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activator of interferon regulatory factors; DLM-1; C20orf183;

**Gene ID**

81030

**mRNA Refseq**

NM\_001160417

**Protein Refseq**

NP\_001153889

**MIM**

606750

**UniProt ID**

Q9H171

**Chromosome  
Location**

20q13.31

**Pathway**

Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Cytosolic sensors of pathogen-associated DNA, organism-specific biosystem; DAI mediated induction of type I IFNs, organism-specific biosystem;

**Function**

DNA binding; RNA binding; double-stranded RNA adenosine deaminase activity; left-handed Z-DNA binding;

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