

Recombinant Human ZBP1, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	ZBP1 Z-DNA binding protein 1 [Homo sapiens]
Official Symbol	ZBP1
Synonyms	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;