

Z-DNA Binding Protein 1 (ZBP1) Recombinant Protein | ZBP1 recombinant protein

Recombinant Z-DNA Binding Protein 1 (ZBP1)

CATALOG # AAA133964	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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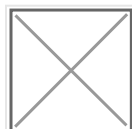
PRODUCT SYNONYMS

Z-DNA Binding Protein 1 (ZBP1); Recombinant Z-DNA Binding Protein 1 (ZBP1); ZBP1 recombinant protein

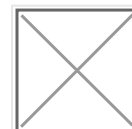
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHS GSEF-RE GHLEQRILQV LTEAGSPVKL AQLVKECQAP KRELNQVLYR MKKELKVSLT SPATWCLGGT DPEGEGPAEL ALSSPAERPQ QHAATIPETP GPQFSQQREE DIYRFLKDNG PQRALVIAQA LGMRTAKDVN RDLYRMKSRH LLDMDQSKA WTIYRP
Sequence Length	428
Applicable Applications for ZBP1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Arg10~Pro167 (Accession # Q9H171) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	238550208
NCBI GeneID	81030
NCBI Accession #	NP_001153889.1
NCBI GenBank Nucleotide #	NM_001160417.1
UniProt Accession #	Q9H171; Q5JY39; Q9BYW4; A2A2F7; B3KVA1; F5GYT1
Molecular Weight	19.4kDa
NCBI Official Full Name	Z-DNA-binding protein 1 isoform b
NCBI Official Synonym Full Names	Z-DNA binding protein 1
NCBI Official Symbol	ZBP1
NCBI Official Synonym Symbols	DAI; DLM1; DLM-1; C20orf183
NCBI Protein Information	Z-DNA-binding protein 1; DNA-dependent activator of IRFs; DNA-dependent activator of IFN-regulatory factors; tumor stroma and activated macrophage protein DLM-1; DNA-dependent activator of interferon regulatory factors
UniProt Protein Name	Z-DNA-binding protein 1
UniProt Gene Name	ZBP1
UniProt Synonym Gene Names	C20orf183; DLM1
UniProt Entry Name	ZBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/zbp1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/133964>