



# Recombinant Rat Z-DNA-binding protein 1 (Zbp1)

<b>Product Code</b>	CSB-EP837712RA
<b>Abbreviation</b>	Zbp1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8VDA5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAEASVDLGT GDNLEQKILQ VLS DAGSPVQ IDQLLKKLQV PKKILNQVLY RLKKEGRVSS PAPTWSLGG DGASGDGAPE IPEDSAAQPS LEERILRFLE TKGPQRALHI AKALGMTTAK EVNPILYSMR NKHLLTVSDT QMWTIYRSSQ EGQERACSGV GQESPAVIYQ QNPINMICQQ GPNSLISISN SKAIQIGHGN VMSRQTICGD PGPGTPHHAP LPVLEDAAAQ DTTPPGTHGAQ LIHLNKSMRLR RVQLGHGNEM NLERDPVEHP IFSFSSSPPE STTTADPETA FNMQTPEPGP HPEGGTTQIV HIKSCLLEDT TVGNNNKMTI HRRSKGGTKE SADSQELKED TGASSEATPP RSCLHTPSDS TLLTSELTAM ALGDGSPQIT ESMLREDEVQ AAETCQTQD
<b>Source</b>	E.coli
<b>Target Names</b>	Zbp1
<b>Protein Names</b>	Recommended name: Z-DNA-binding protein 1 Alternative name(s): Tumor stroma and activated macrophage protein DLM-1
<b>Expression Region</b>	1-409
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.