



# Recombinant Bacillus subtilis Riboflavin biosynthesis protein RibD (ribD)

<b>Product Code</b>	CSB-EP322953BRJ
<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>	P17618
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bacillus subtilis (strain 168)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEEYYMKLAL DLAKQGEGQT ESNPLVGAVV VKDGQIVGMG AHLKYGEAHA EVHAIHMAGA HAEGADIYVT LEPCSHYGKT PPCAELIINS GIKRVFVAMR DPNPLVAGRG ISMMKEAGIE VREGILADQA ERLNEKFLHF MRTGLPYVTL KAAASLDGKI ATSTGDSKWI TSEARQDAQ QYRKTHQSIL VGVGTVKADN PSLTCRLPNV TKQPVRVILD TVLSIPEDAK VICDQIAPTW IFTTARADEE KKKRLSAFGV NIFTLETERI QIPDVLKILA EEGIMSVYVE GGSAVHGSFV KEGCFQEIIF YFAPKLIGGT HAPSLISGEG FQSMKDVPLL QFTDITQIGR DIKLTAKPTK E
<b>Source</b>	E.coli
<b>Target Names</b>	ribD
<b>Protein Names</b>	Recommended name: Riboflavin biosynthesis protein RibD Including the following 2 domains: Diaminohydroxyphosphoribosylaminopyrimidine deaminase Short name= DRAP deaminase EC= 3.5.4.26 Alternative name(s): Riboflavin-specific
<b>Expression Region</b>	1-361
<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.