Recombinant Escherichia coli Riboflavin biosynthesis protein RibD (ribD)

Product Code	CSB-YP326222ENV
Storage	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.
Uniprot No.	P25539
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MQDEYYMARA LKLAQRGRFT THPNPNVGCV IVKDGEIVGE GYHQRAGEPH AEVHALRMAG EKAKGATAYV TLEPCSHHGR TPPCCDALIA AGVARVVASM QDPNPQVAGR GLYRLQQAGI DVSHGLMMSE AEQLNKGFLK RMRTGFPYIQ LKLGASLDGR TAMASGESQW ITSPQARRDV QLLRAQSHAI LTSSATVLAD DPALTVRWSE LDEQTQALYP QQNLRQPIRI VIDSQNRVTP VHRIVQQPGE TWFARTQEDS REWPETVRTL LIPEHKGHLD LVVLMMQLGK QQINSIWVEA GPTLAGALLQ AGLVDELIVY IAPKLLGSDA RGLCTLPGLE KLADAPQFKF KEIRHVGPDV CLHLVGA
Source	Yeast
Target Names	ribD
Protein Names	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
Expression Region	1-367
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.