



Recombinant *Yarrowia lipolytica* RuvB-like helicase 1 (RVB1)

Product Code	CSB-YP728280YAP
Abbreviation	RVB1
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.	Q6CB52
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MVQINEIKSN SRDTRTAAHT HIRGLGLNEM GVAKPIDAGF VGQTEAREAL GLVVDLIRAS KMSGRGILLA GPGGTGKTAL ALAVSQELGP KVPFCPIVGS EIFSAEVKKT AALMENFRRA IGLRIKETKD IYEGEVTELT PEEAEDPLGG YGKTIRSVVV GLKSYRGTQK LRLDPKIYES IQKERVAVGD VIYIEANTGA VKRVGRSDAY ATEFDLETEE YVPLPKGEVH KKKEIVQDVT LHDLDVANAR PQGGQDVMSM MGSLMKPKKT EITDKLREEV NKKVQSYIDQ GVAELVPGVL FIDEVNMLDV ECFTYLNRL ESTISPIVIL ASNRGMCRVR GVDDDVSPHG ITDILLDRLL IVRTLPSYLD EIKTIQKRA VVEQQQISED ALDALAQHGA RTSLRYGLQL LSPAGVLAKS EGRDVVEVKD VEECESLFLD ATRSKGRFTD KFL
Source	Yeast
Target Names	RVB1
Protein Names	Recommended name: RuvB-like helicase 1 EC= 3.6.4.12
Expression Region	1-453
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.