



Recombinant Rat Renalase (Rnls)

Product Code	CSB-EP716392RA-B
Abbreviation	Rnls
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.	Q5U2W9
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	ALL RKEITAPLYL ALWDKAGDIG GRMTTANSPH NPRCTADLGA QYITCTPHYA KKHQNFYEEL LAHGILEPLT SPIKGMEVKE GESNFBVAPHG VSSIIKYYLK ESGAEVFLRQ CVTQINLRDN KWEVSEDGTS TQQFDLVILT MPAPQILGLQ GDIVNLISER QRQQLASVSY SSRYALGLFY EAGMKIDVPW AGQYITSNPC IRFISIDSKK RNTESSECGP LLVVHTTVPF GVTHLEHSEE DVQELITQQL ETILPGLPPP VATKCWKWRY SQVTNSAANS PGQMTLHLNP FLIYI
Source	E.coli
Target Names	Rnls
Protein Names	Recommended name: Renalase EC= 1.4.-.- Alternative name(s): Monoamine oxidase-C Short name= MAO-C
Expression Region	18-315
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 of Mature 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.