



Recombinant Human Renalase (RNLS)

Product Code	CSB-MP726123HU
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.	Q5VYX0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ALL RRQTSGPLYL AVWDKAEDSG GRMTTACSPH NPQCTADLGA QYITCTPHYA KKHQRFYDEL LAYGVLRLPLS SPIEGMVMKE GDCNFVAPQG ISSIIKHLYK ESGAEVYFRH RVTQINLRDD KWEVSKQTGS PEQFDLIVLT MPVPEILQLQ GDITTLISEC QRQQLEAVSY SSRYALGLFY EAGTKIDVPW AGQYITSNPC IRFVSIDNKK RNIESSEIGP SLVIHTTVPF GVTYLEHSIE DVQELVFQQL ENILPGLPQP IATKCQKWRH SQVTNAAANC PGQMTLHHKP FLACGGDGFT QSNFDGCITS ALCVLEALKN YI
Source	Mammalian cell
Target Names	RNLS
Protein Names	Recommended name: Renalase EC= 1.4.-.- Alternative name(s): Monoamine oxidase-C Short name= MAO-C
Expression Region	18-342
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.