



Recombinant Rat Methionine adenosyltransferase 2 subunit beta (Mat2b)

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|--------------------------|---|
| Product Code | CSB-YP719442RA |
| Abbreviation | Mat2b |
| 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. | Q5U2R0 |
| Product Type | Recombinant Protein |
| Immunogen Species | Rattus norvegicus (Rat) |
| Purity | >85% (SDS-PAGE) |
| Sequence | VGREKELSI HFVPGCCQLV EEEVNIPSRR VLITGATGLL GRAVYKEFQQ SNWHAVGCGF RRARPKFEQV NLLDSEAVHH LIHDFQPHVI VHCAAERRPD VVESQPDAAS QLNVGASGNL AKEAAAIGAF LIYISSDYVF DGTNPPYTEE DIPSPLNLYG KTKLDGEKAV LENNLGAAVL RIPVLYGEVE KLEESAVTVM FDKVQFSNKS ANMDHWQQR F PTHVKDVASV CRQLAEKRML DPSIKGTFHW SGNEQMTKYE MACAIADAFN LPSSHLPIT DSPVIGAQR P KNAQLDCSKL ETLGIGQRTP FRIGIKESLW PFLIDKRWRQ TVFH |
| Source | Yeast |
| Target Names | Mat2b |
| Protein Names | Recommended name: Methionine adenosyltransferase 2 subunit beta Alternative name(s): Methionine adenosyltransferase II beta Short name= MAT II beta |
| Expression Region | 2-334 |
| 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 |
| Target Details | This protein belongs to the methionine adenosyltransferase (MAT) family. MAT catalyzes the biosynthesis of S-adenosylmethionine from methionine and ATP. This protein is the regulatory beta subunit of MAT. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. |
| 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

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