



# Recombinant Human Methionine adenosyltransferase 2 subunit beta (MAT2B)

<b>Product Code</b>	CSB-YP882157HU
<b>Abbreviation</b>	MAT2B
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NZL9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	VGREKELSI HFVPGSCLRV EEEVNIPNRR VLVTGATGLL GRAVHKEFQQ NNWHAVGCGF RRARPKFEQV NLLDSNAVHH IIHDFQPHVI VHCAAERRPD VVENQPDAAS QLNVDASGNL AKEAAAVGAF LIYISSDYVF DGTNPPYREE DIPAPLNLYG KTKLDGEKAV LENNLGAAVL RIPILYGEVE KLEESAVTVM FDKVQFSNKS ANMDHWQQR F PTHVKDVATV CRQLAEKRML DPSIKGTFHW SGNEQMTKYE MACAIADAFN LPSSHLPIT DSPVLGAQRP RNAQLDCSKL ETLGIGQRTP FRIGIKESLW PFLIDKRWRQ TVFH
<b>Source</b>	Yeast
<b>Target Names</b>	MAT2B
<b>Protein Names</b>	Recommended name: Methionine adenosyltransferase 2 subunit beta Alternative name(s): Methionine adenosyltransferase II beta Short name= MAT II beta Putative dTDP-4-keto-6-deoxy-D-glucose 4-reductase
<b>Expression Region</b>	2-334
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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