



# Recombinant Human Probable bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase 2 (MTHFD2L)

<b>Product Code</b>	CSB-MP872521HU
<b>Abbreviation</b>	MTHFD2L
<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>	Q9H903
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTVPVIRGFSL LRGRLLGRAPA LGRSTAPSVR APGEPGSAFR GFRSSGVRHE AIIISGTEMA KHIQKEIQRG VESWVSLG NR RPHLSIILVG DNPASHTYVR NKIRAASAVG ICSELILKPK DVSQEELLDV TDQLNMDPRV SGILVQLPLP DHVDERTICN GIAPEKDVDG FHIINIGRLC LDQHSLIPAT ASAVWEIIKR TGIQTFGKNV VVAGRSKNVG MPIAMLLHTD GEHERPGGDA TVTIAHRYTP KEQLKIHTQL ADIIIVAAGI PKLITSDMVK EGAVIDVGI NYVHDPVTGK TKLVGDVDFE AVKKKAGFIT PVPGGVGPMT VAMLLKNTLL AAKKIIY
<b>Source</b>	Mammalian cell
<b>Target Names</b>	MTHFD2L
<b>Protein Names</b>	Recommended name: Probable bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase 2 Alternative name(s): NADP-dependent methylenetetrahydrofolate dehydrogenase 2-like protein Short name= MTHFD2-like Including the following
<b>Expression Region</b>	1-347
<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 protein
<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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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