

Recombinant Human MTHFD1L protein, His-tagged

Cat. No. MTHFD1L-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTHFD1L protein(Q6UB35)(Thr67-His343), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	67-343 aa
Form	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Molecular Mass	32.64 kDa
Purity	>90% as determined by SDS-PAGE.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

GENE INFORMATION

Gene Name	MTHFD1L methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like [Homo sapiens]
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Official Symbol	MTHFD1L
Synonyms	MTHFD1L; methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like; formyltetrahydrofolate synthetase domain containing 1 , FTHFSDC1; monofunctional C1-tetrahydrofolate synthase, mitochondrial; 10 formyl THF synthetase; DKFZP586G1517; FLJ21145; mitochondrial C1 tetrahydrofolate synthase; monofunctional C1 tetrahydrofolate synthase; mitochondrial; 10-formyl-THF synthetase; formyltetrahydrofolate synthetase domain containing 1; FTHFSDC1; MTC1THFS; dJ292B18.2; RP1-292B18.2; DKFZp586G1517;
Gene ID	25902
mRNA Refseq	NM_001242767
Protein Refseq	NP_001229696
MIM	611427
UniProt ID	Q6UB35

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