

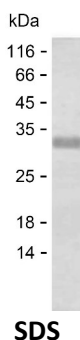
**Product Name: Recombinant Human MTHFD1 Protein**  
**Catalog #: PEH7467**



## Summary

<b>Name</b>	C1TC_HUMAN
<b>Purity</b>	Greater than 85% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information
<b>Tag</b>	C-His
<b>Accession #</b>	P11586
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Molecular Mass</b>	25 kDa
<b>Buffer</b>	Lyophilized from Phosphate buffered saline
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at $\leq -70^{\circ}\text{C}$ , stable for 12 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Sequence</b>	EISAQIRARL KNQVTQLKEQ VPGFTPRLAI LQVGNRDDSN LYINVKLKAA EEIGIKATHI KLPRTTTESE VMKYITSLNE DSTVHGFLVQ LPLDSENSIN TEEVINAIAP EKDVDGLTSI NAGKLARGDL NDCFIPCTPK GCLELIKETG VPIAGRHAVV VGRSKIVGAP MHDLLLWNNA TVTTCHSKTA HLDEEVNKGD ILVVATGQPE

## image



## Background

<b>Alternative Names</b>	C-1-tetrahydrofolate synthase, cytoplasmic (C1-THF synthase) [Cleaved into: C-1-tetrahydrofolate synthase, cytoplasmic, N-terminally processed] [Includes: Methylenetetrahydrofolate dehydrogenase (EC 1.5.1.5); Methenyltetrahydrofolate cyclohydrolase (EC 3.5.4.9);
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Formyltetrahydrofolate synthetase (EC 6.3.4.3)]

**Note**

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