

Recombinant Human MTHFR Protein, His (Fc)-Avi-tagged

Cat. No. MTHFR-1454H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTHFR with His (Fc)-Avi tag was expressed and purified
Species	Human
Source	HEK293
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	≥85% by SDS-PAGE
Stability	Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Storage Buffer	PBS buffer

GENE INFORMATION

Gene Name	MTHFR methylenetetrahydrofolate reductase [Homo sapiens (human)]
Official Symbol	MTHFR
Synonyms	5,10-methylenetetrahydrofolate reductase (NADPH); methylenetetrahydrofolate

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reductase intermediate form; OTTHUMP00000002367; OTTHUMP00000002368

Gene ID	4524
mRNA Refseq	NM_005957.5
Protein Refseq	NP_005948.3
MIM	607093
UniProt ID	P42898

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