

Recombinant Human MTR protein, His-SUMO-tagged

Cat. No. MTR-4759H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human MTR protein(Q99707)(923-1265aa), fused to N-terminal His-SUMO tag, was expressed in E. coli |
| Species | Human |
| Source | E.coli |
| ProteinLength | 923-1265aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 55 kDa |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | 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%. |

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GENE INFORMATION

| | |
|------------------------|---|
| Gene Name | MTR 5-methyltetrahydrofolate-homocysteine methyltransferase [Homo sapiens] |
| Official Symbol | MTR |
| Synonyms | MTR; 5-methyltetrahydrofolate-homocysteine methyltransferase; methionine synthase; cblG; cobalamin-dependent methionine synthase; vitamin-B12 dependent methionine synthase; 5-methyltetrahydrofolate-homocysteine methyltransferase 1; MS; FLJ33168; FLJ43216; FLJ45386; |
| Gene ID | 4548 |
| mRNA Refseq | NM_000254 |
| Protein Refseq | NP_000245 |
| MIM | 156570 |
| UniProt ID | Q99707 |

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