

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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