

Recombinant Human SHMT1 protein, His-SUMO-tagged

Cat. No. SHMT1-30066TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SHMT1 protein(P34896)(24-483 aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	24-483 aa
Form	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
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	SHMT1 serine hydroxymethyltransferase 1 (soluble) [Homo sapiens]
Official Symbol	SHMT1

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Synonyms	SHMT1; serine hydroxymethyltransferase 1 (soluble); serine hydroxymethyltransferase, cytosolic; 14 kDa protein; CSHMT; cytoplasmic serine hydroxymethyltransferase; MGC15229; MGC24556; SHMT; serine methylase; glycine hydroxymethyltransferase;
Gene ID	6470
mRNA Refseq	NM_004169
Protein Refseq	NP_004160
MIM	182144
UniProt ID	P34896

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