

Recombinant Human SHMT1 Protein (Met3-Phe483), C-His tagged

Cat. No. SHMT1-6285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SHMT1 (Met3-Phe483) fused with the C-terminal His tag was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Met3-Phe483
Form	Lyophilized powder/frozen liquid
Molecular Mass	52.91 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name SHMT1 serine hydroxymethyltransferase 1 (soluble) [Homo sapiens (human)]

Official Symbol SHMT1

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

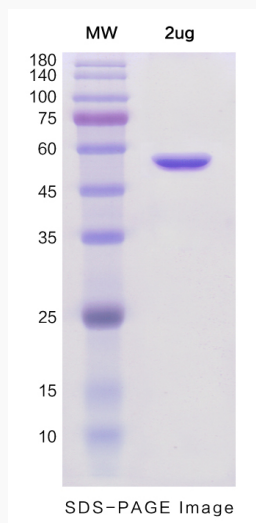
UniProt ID P34896

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SDS-PAGE



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