

## SHMT1 (NM\_004169) Human Recombinant Protein

Catalog Number: PROTP34896

### Overview

Product Name	SHMT1 (NM_004169) Human Recombinant Protein
Description	Recombinant protein of human serine hydroxymethyltransferase 1 (soluble) (SHMT1), transcript variant 1
Size	20 µg
Tag	C-Myc/DDK
Form	Frozen Solution in PBS Buffer
Source	HEK293T
Formulation	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

### Concentration

>50 ug/mL as determined by microplate BCA method

### Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MTMPVNGAHKDADLWSSHDKMLAQPLKDSDEVYNIKKESNRQRVGLIELIASENFASRAVLEALGSCLNNKYSEGYPGQRYYGGTEFIDELETLCQKR  
ALQAYKLDPQCWGVNVQPYSGSPANFAVYTALVEPHGRIMGLDLPDGGHLTHGFMTDKKKISATSIFFESMPYKVNPDGTGYINYDQLEENARLFHPKLI  
IAGTSCYSRNLEYARLRKIADENGAYLMADMAHISGLVAAGVVPSPFEHCHVVTTTHKTLRGCRAGMIFYRKGVKSVDPKTGKEILYNLESLINSAVFPG  
LQGGPHNHAIAGVAVALKQAMTLEFKVYQHQQVANCRALEALTELGYKIVTGGSDNHLILVDLRSKGTDDGGRAEKVLEACSIACNKNTCPGDRSALRP  
SGLRLGTPALTSRGLLEKDFQKVAHFHIRGIELTLQIQSDTGVRATLKEFKERLAGDKYQAAVQALREEVESFASFFPLPLPDF

## Usage

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