

# Recombinant Human Serine Hydroxymethyltransferase Cytosolic, SHMT1 (C-6His)

Catalog No: #AP75409

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Package Size: #AP75409-1 10ug #AP75409-2 50ug #AP75409-3 500ug #AP75409-4 1mg

## Description

Product Name	Recombinant Human Serine Hydroxymethyltransferase Cytosolic, SHMT1 (C-6His)
Host Species	Human Cells
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	Human
Accession No.	P34896
Uniprot	P34896
GeneID	6470;
Calculated MW	53.9kDa
Target Sequence	MPVNGAHKDADLWSSHDKMLAQPLKDSDEVYNIKKESNRQRVGLIELIASENFASRAVLEALGSLNNKYSE GYPGQRYRYGGTEFIDELETLCQKRALQAYKLDPQCWGVNVQPYSGSPANFAVYALVEPHGRIMGLDLPDG GHLTHGFMTDKKISATSIFFESMPYKVNPDGYINYDQLEENARLFHPKLIAGTSCYSRNLLEYARLRKIADEN GAYLMADMAHISGLVAAGVVPSPFEHCHVVTTHKTLRGCRAGMIFYRKGVKSVDPKTGKEILYNLESLINSA VFPGLQGGPHNHAIAGVAVALKQAMTLEFKVYQHQQVANCRALEALTELGYKIVTGGSDNHLILVDLRSKGT DGGRAEKVLEACSIACNKNTCPGDRSALRPSGLRLGTPALTSRGLLEKDFQKVAHFHHRGIELTLQIQSDTGVR ATLKEFKERLAGDKYQAAVQALREEVESFASFFPLPGLPDFVDHHHHHH
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH7.4.
Storage	Lyophilized protein should be stored at < -20C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7C for 2-7 days. Aliquots of reconstituted samples are stable at < -20C for 3 months.

Note: This product is for in vitro research use only