

## MTHFS 抗原（重组蛋白）

中文名称：MTHFS 抗原（重组蛋白）

英文名称：MTHFS Antigen (Recombinant Protein)

别名：HsT19268

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 4-203 amino acids of human MTHFS

技术规格：

<b>Full name:</b>	methenyltetrahydrofolate synthetase
<b>Synonyms:</b>	HsT19268
<b>Swissprot:</b>	P49914
<b>Gene Accession:</b>	BC019921
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene is an enzyme that catalyzes the conversion of 5-formyltetrahydrofolate to 5,10-methenyltetrahydrofolate, a precursor of reduced folates involved in 1-carbon metabolism. An increased activity of the encoded protein can result in an increased folate turnover rate and folate depletion. Three transcript variants encoding two different isoforms have been found for this gene.