

Recombinant Human MTHFS

Catalog No: #GP13282



Package Size: #GP13282-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human MTHFS
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 4-203 amino acids of human MTHFS
Target Name	methenyltetrahydrofolate synthetase
Other Names	HsT19268
Accession No.	Swissprot:P49914Gene Accession:BC019921
Uniprot	P49914
GeneID	10588;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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