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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BHMT 293T Cell Transient Overexpression Lysate(Denatured)

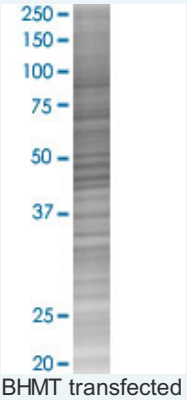
Catalog # : H00000635-T03 **規格 :** [100 uL]

List All

Specification

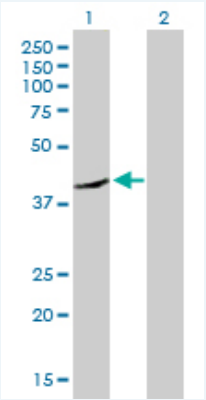
Transfected Cell Line:	293T
Plasmid:	pCMV-BHMT full-length
Host:	Human
Theoretical MW (kDa):	45
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-BHMT antibody (H00000635-B01) by Western Blots.

SDS-PAGE Gel



BHMT transfected lysate.

Western Blot



Lane 1: BHMT transfected lysate (45.00 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer:	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID:	635
GeneBank Accession#:	BC012616
Protein Accession#:	AAH12616.1
Gene Name:	BHMT
Gene Alias:	-
Gene Description:	betaine-homocysteine methyltransferase
Omim ID:	602888
Gene Ontology:	Hyperlink
Gene Summary:	This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed. [provided by RefSeq
Other Designations:	betaine homocysteine methyltransferase

Gene Pathway

Cysteine and methionine metabolism Glycine, serine and threonine metabolism Metabolic pathways

Related Disease

Abruptio Placentae Adenocarcinoma Aortic Aneurysm, Abdominal Atherosclerosis Atherosclerosis Brain Ischemia Breast cancer Breast Neoplasms Calcinosis Cardiovascular Diseases Choline Deficiency Cleft Lip Cleft Palate Colorectal Neoplasms Coronary Artery Disease Coronary Disease Diabetes Mellitus, Type 2 Edema Esophageal Neoplasms

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