

Recombinant Human BHMT protein ab51280

1 图像

描述			
产品名称	重组人BHMT蛋白		
纯度	<div>> 95 % SDS-PAGE.</div> <div>This protein was purified by using conventional chromatography techniques.</div>		
表达系统	Escherichia coli		
Accession	<u>Q93088</u>		
蛋白长度	Full length protein		
无动物成分	No		
性质	Recombinant		
种属	Human		
序列	<div>MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD</div> <div>KDRWGSHMPP VGGKKAKKGI LERLNAGEIV</div> <div>IGDGGFVFAL EKRGYVKAGP WTPEAAVEHP</div> <div>EAVRQLHREF LRAGSNVMQT FTFYASEDKL</div> <div>ENRGNYVLEK ISGQEVNEAA CDIARQVADE</div> <div>GDALVAGGVS QTPSYLSCKS ETEVKKVFLQ</div> <div>QLEVFMKKNV DFLIAEYFEH VEEAVWAVET</div> <div>LIASGKPVAA TMCIGPEGDL HGVPPGECAV</div> <div>RLVKAGASII GVNCHFDPTI SLKTVKLMKE</div> <div>GLEAARLKAH LMSQPLAYHT PDCNKQGFID</div> <div>LPEFPFGLEP RVATRWDIQK YAREAYNLGV</div> <div>RYIGGCCGFE PYHIRAIAEE LAPERGFLPP</div> <div>ASEKHGSWGS GLDMHTKPWV RARARKEYWE</div> <div>NLRIASGRPY NPSMSKPDGW GVTKGTAELM</div> <div>QQKEATTEQQ LKELFEKQKF KSQ</div>		
预测分子量	49 kDa including tags		
标签	His tag N-Terminus		
技术指标			

Our **Abpromise guarantee** covers the use of **ab51280** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
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形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
pH: 7.50
Constituents: 0.242% Tris, 20% Glycerol (glycerin, glycerine)

常规信息

功能 Involved in the regulation of homocysteine metabolism. Converts betaine and homocysteine to dimethylglycine and methionine, respectively. This reaction is also required for the irreversible oxidation of choline.

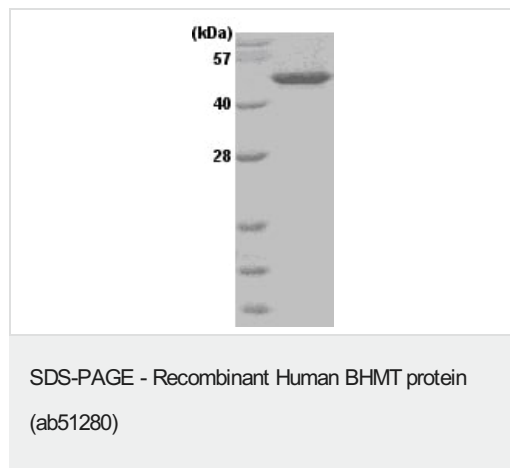
组织特异性 Found exclusively in liver and kidney.

通路 Amine and polyamine degradation; betaine degradation; sarcosine from betaine: step 1/2. Amino-acid biosynthesis; L-methionine biosynthesis via de novo pathway; L-methionine from L-homocysteine (BhmT route): step 1/1.

序列相似性 Contains 1 Hcy-binding domain.

细胞定位 Cytoplasm.

图片



ab51280 run on a 15% SDS-PAGE gel with molecular weight markers.

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