

Human BHMT Recombinant Protein



RPPB1443

Product Information Protein Information

Product SKU:

RPPB1443

Accession:

Q93088

Host:

Escherichia Coli.

Protein description:

Betaine Homocysteine S-Methyltransferase Human Recombinant fused to His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 443 amino acids (21-236) and having a molecular mass of 49.2 kDa. The BHMT is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution 1 mg/ml.

Synonyms:

BHMT, Betaine Homocysteine S-Methyltransferase 1, BHMT1.

Formulation:

The BHMT solution contains 20mM Tris-HCl pH-7.5 and 20% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMPP VGGKKAKKGI LERLNAGEIV
IGDGGFVFAL EKRGYVKAGP WTPEAAVEHP EAVRQLHREF LRAGSNVMQT FTFYASEDKL ENRGNYVLEK
ISGQEVNEAA CDIARQVADE GDALVAGGVS QTPSYLSCKS ETEVKKVFLQ QLEVFMKKNV DFLIAEYFEH
VEEAVWAVET LIASGKPVAA TMCIGPEGDL HGVPPGECV RLVKAGASII GVNCHFDPTI SLKTVKLMKE
GLEAARLKAH LMSQPLAYHT PDCNKQGFIDLPEFPFGLP RVATRWDIQK YAREAYNLGV RYIGGCCGFE
PYHIRAIAEE LAPERGFLPPASEKHGSWGS GLDMHTKPWW RARARKEYWE NLRIASGRPY NPSMSKPDGW
GVTKGTAELM QQKEATTEQQ LKELFEKQKF KSQ.