

Betaine-Homocysteine Methyltransferase 2 Recombinant Protein | BHMT2 recombinant protein

Recombinant Human Betaine-Homocysteine Methyltransferase 2

CATALOG #
AAA39068

HOST
E Coli

PRODUCT SYNONYMS

Betaine-Homocysteine Methyltransferase 2; Recombinant Human Betaine-Homocysteine Methyltransferase 2; BHMT2; Betaine--Homocysteine S-Methyltransferase 2; SMM-Hcy Methyltransferase; S-Methylmethionine--Homocysteine S-Methyltransferase BHMT2; EC 2.1.1.10; EC 2.1.1.5.; BHMT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	BHMT2 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS MAPAGRPGAK KGILERLESG EVVIGDGSFL ITLEKRGYVK AGLWTPEAVI EHPDAVRQLH MEFLRAGSNV MQTFTFSASE DNMESKWEDV NAAACDLARE VAGKGDALVA GGICQTSIYK YQKDEARIKK LFRQQLLEVFA WKNVDFLIAE YFEHVEEAVW AVEVLKESDR PVAVTMCIGP EGDMDHITPG ECAVRLVKAG ASIVGVNCRF GPDTSKLTME LMKEGLEWAG LKAHLMVQPL GFHAPDCGKE GFVDLPEYPF GLESRVATRW DIQKYAREAY NLGVRYIGGC CGFEPYHIRA IAEELAPERG FLPPASEKHG SWGSGLDMHT KPWIRARARR EYWENLLPAS GRPFCPSLSK PDF
Sequence Length	363
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	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). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for BHMT2 recombinant protein	Description: BHMT2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 386 amino acids (1-363 a.a.) and having a molecular mass of 42.7kDa. BHMT2 is fused to a 23 amino acid His-tag at N-terminus.
Product Categories/Family for BHMT2 recombinant protein	Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	11907831
NCBI GeneID	23743
Molecular Weight	33,167 Da
NCBI Official Full Name	betaine-homocysteine methyltransferase 2
NCBI Official Synonym Full Names	betaine--homocysteine S-methyltransferase 2
NCBI Official Symbol	BHMT2

NCBI Protein Information	S-methylmethionine--homocysteine S-methyltransferase BHMT2; SMM-hcy methyltransferase; betaine-homocysteine methyltransferase 2
UniProt Protein Name	S-methylmethionine--homocysteine S-methyltransferase BHMT2
UniProt Gene Name	BHMT2
UniProt Synonym Gene Names	SMM-hcy methyltransferase
UniProt Entry Name	BHMT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/bhmt2-recombinant-protein-e-coli/39068>