MBP5 Protein

E8046S

1.0 mg 6.0 mg/ml Lot: 0031309
RECOMBINANT Store at –20°C Exp: 9/15

Description: MBP5 consists of MBP preceded by methionine and with the final 4 amino acids replaced by 21 residues encoded by the polylinker of pMAL-c5 plus a C-terminal glycine. Its predicted molecular weight is 42,510 daltons.

Source: An E. coli strain that carries an MBP expression vector.

Supplied in: 20 mM Tris-HCl (pH 7.2), 0.2 M NaCl, 1 mM EDTA and 50% glycerol.

MBP5

ATG AAA...ACT AAT TCG AGC TCG (AAC)₄, AAT AAC AAT (AAC)₃, CTC GGG ATC GAG GGA AGG GGT Met Lys...Thr Asn Ser Ser Ser (Asn)₄, Asn Asn Asn (Asn)₃, Leu Gly Ile Glu Gly Arg Gly

Mature MBP from E. coli:

AAA...ACT CGT ATC ACC AAG TAA
Lys...Thr Arg Ile Thr Lys Stop

Reference:

Notice to Buyer/User: The buyer/user has a non-exclusive license to use the vector for Research Purposes Only. Commercial use of this vector requires a license from New England Biolabs, Inc.

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