

**Maltose Binding Protein(MBP), 1-387 aa, E.coli, Recombinant, E.coli**

**Cat.NO.: TP02890**

3th Edition

**Synonyms:**

**Description:**MBP (Maltose Binding Protein) is a protein related with the maltose/maltodextrin system of Escherichia coli, which is responsible for the uptake and efficient catabolism of maltodextrins. It is a complex regulatory and transport system involving many proteins and protein complexes. MBP has been used to increase the yield of its fusion partner in many cases.

**Form:**Liquid. In 20 mM Tris-HCl buffer (pH 8.0)

**Molecular Weight:**42 kDa (387 aa)

**Sequences:**

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.