

Maltose Binding Recombinant Protein

E coli Maltose Binding Protein (His Tag), HPLC-verified

CATALOG #
AAA259278

HOST
E coli

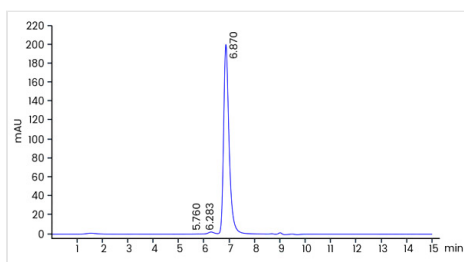
PRODUCT SYNONYMS

Maltose Binding; E coli Maltose Binding Protein (His Tag); HPLC-verified; Maltose Binding recombinant protein

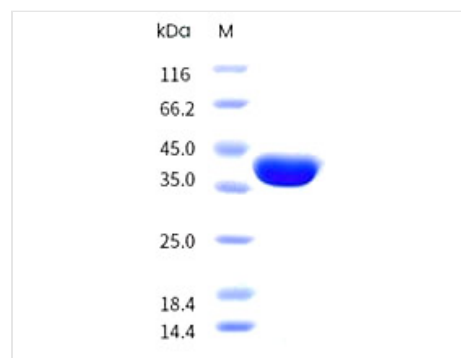
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>= 90% as determined by SDS-PAGE. = 95% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Predicted N Terminal	Met
Endotoxin	<1.0 EU per ug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the E coli malE (WP_052916395.1)(Glu32-Lys399) was expressed, with a polyhistidine tag at the N-terminus.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data



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NCBI AND UNIPROT INFORMATION

Molecular Weight The recombinant E coli malE consists of 375 amino acids and predicts a molecular mass of 41.42 kDa.

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.