

Recombinant E. coli BirA protein, His&MBP-tagged

Cat. No. BirA-3247E **Lot. No.** (See product label)

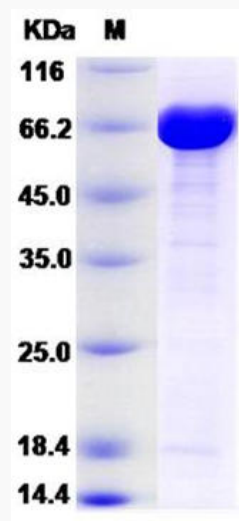
SPECIFICATION

Product Overview	Recombinant E. coli BirA protein(P06709) (Met1–Lys321) was expressed in E.coli, fused with an N-terminal polyhistidine-tagged MBP tag at the N-terminus.
Species	E.coli
Source	E.coli
ProteinLength	1–321 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Glycerol, pH 8.0.
Molecular Mass	The recombinant E.coil BirA/MBP fusion protein consists of 713 amino acids and has a calculated molecular mass of 78.3 kDa. It migrates as an approximately 64-68 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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SDS-PAGE

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