

Recombinant Bifunctional Ligase/Repressor BirA, His (rBirA, His)

Product Information

Cat#	DIA-821
Descriptions	Recombinant Bifunctional ligase/repressor BirA, His (rBirA, His) carries a polyhistidine tag for convenient one-step purification via nickel affinity chromatography, retains full biotin ligase activity, and supports efficient site-specific biotinylation of recombinant proteins.
Applications	Recombinant Bifunctional ligase/repressor BirA, His (rBirA, His) is used for affinity purification compatible biotinylation detection kits and protein functional assay reagent development.
CAS No.	418-018-1816
Enzyme Source	Escherichia coli
Activity Definition	Measured by its ability to generate pyrophosphate from the biotinylation reaction. The specific activity is > 10.0 pmol/min/ug, as measured under the described conditions.