

Recombinant Bifunctional Ligase/Repressor BirA (rBirA)

Product Information

Cat#	DIA-820
Descriptions	Recombinant Bifunctional ligase/repressor BirA (rBirA) is a dual-function enzyme that mediates site-specific biotinylation of target proteins bearing Avi-tag sequences, and serves as the core tool for protein labeling, purification and single-molecule detection technologies.
Applications	Recombinant Bifunctional ligase/repressor BirA (rBirA) is suitable for site-specific biotinylation detection kits and protein labeling assay reagent development.
CAS No.	418-01-1816
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.