

## Product datasheet for **TP790187**

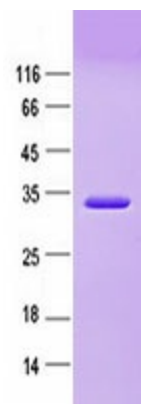
### BirA Escherichia coli Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein Biotin ligase (BirA) from Escherichia coli, Tag free, expressed in E.coli
Species:	Escherichia coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MKDNTVPLKL IALLANGEFH SGEQLGETLG MSRAAINKHI QTLRDWGV DV FTVPGKGYSL PEPIQLLNAE KILSQLDDGS VAVLPVIDST NQYLLDRIGE LKSGDACVAE YQHAGRGRRG RKWFSPFGAN LYLSMFWRLE QGPAAAIGLS LVIGIVMAEV LRKLGADKVR VKWPNDLYLQ DRKLAGILVE LTGKTGDAAQ IVIGAGINMA MRRVEESVN QGWITLQEAG INLDRNTLAA MLIRELRAAL ELFEQEGLAP YLSRWEKLDN FINRPVKLII GDKEIFGISR GIDKQGALLL EQDGIKPWM GGEISLRSAE K
Tag:	Tag Free
Predicted MW:	35.2KDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 6.8, 50 mM NaCl, 5 mM mercaptoethanol, 5% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -20°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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**Product images:**

Purified recombinant protein BirA was analyzed by SDS-PAGE gel and Coomassie Blue Staining.