

Pho DNA Polymerase

For research use only

| Product            | Qty.     | Cat. No. | Conc.     | Remarks |
|--------------------|----------|----------|-----------|---------|
| Pho DNA Polymerase | 250 unit | EBT-1305 | 5 unit/μl |         |
|                    | 500 unit | EBT-1306 | 5 unit/μl |         |

- ☒ **Description**  
Pho DNA Polymerase is a recombinant thermostable DNA polymerase from *Pyrococcus horikossii*. This enzyme is purified from an *E.coli* strain carrying a plasmid with the cloned gene encoding Pho DNA Polymerase.
- ☒ **Storage Buffer**  
5 unit/μl in 20 mM Tris-HCl, pH8.0, 100 mM KCl, 0.1 mM EDTA, 1 mM DTT, 0.5% Tween 20, and 50% Glycerol.
- ☒ **Applications**  
High fidelity PCR.
- ☒ **10x Reaction Buffer w/ MgCl<sub>2</sub>**  
100 mM Tris-HCl, pH8.3, 500 mM KCl, 25 mM MgCl<sub>2</sub>, 1% Tween 20, 1 mg/ml BSA.
- ☒ **Storage Condition**  
Store at -20°C.