



T4 UvsY Recombinase

T4 UvsY Recombinase is a recombinational regulatory protein derived from T4 bacteriophage, with a molecular weight of 17 kDa. During homologous recombination, UvsY enhances the ATPase activity of UvsX depend on DNA, thereby reducing the concentration required for Uvsx to exert its activity. This allows UvsX to competitively bind to single-stranded binding proteins and facilitate strand displacement reactions. In combination with other related proteins, UvsY can facilitate isothermal amplification reactions.

Catalog No.	518108
Size	250 units
Product Category	Isothermal Amplification
Concentration	5mg/mL
Storage/Stability	-20°C / 2 years
Shipping	Gel Packs