

Recombinant Escherichia virus T4 uvsX Protein

Cat. No. uvsX-80E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant tag-free full-length T4 UvsX DNA recombinase from Escherichia virus T4 was expressed in E. coli.
Species	Escherichia virus T4
Source	E.coli
Description	Important in genetic recombination, DNA repair, and replication. Possesses pairing and strand-transfer activity. Interacts with dda and gene 32 proteins.
Molecular Mass	46 kDa
Purity	> 90%
Stability	One year at -70 centigrade from data of shipment.
Storage	Store product at –70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	5 mg/mL
Storage Buffer	Recombinant protein stored in 50 mM sodium phosphate, pH 7.5, 300 mM NaCl, 1 mM DTT, 20% glycerol.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping

Dry ice

GENE INFORMATION

Gene Name

uvsX recombinae RecA [Escherichia virus T4]

Official Symbol

uvsX

Synonyms

uvsX; recombinae RecA; fdsA; recombinae RecA

Gene ID

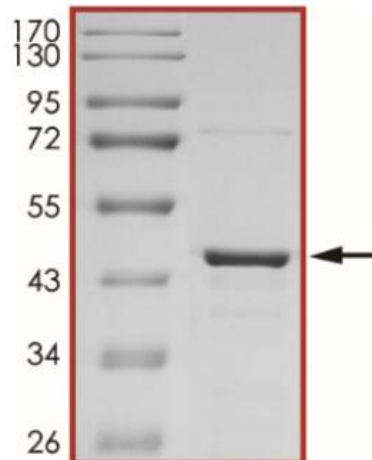
1258704

Protein Refseq

NP_049656

UniProt ID

P04529

Purity


The purity of T4 UvsX DNA Recombinase was determined to be >90 % by densitometry.

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