

Recombination and repair protein (UVSX) Recombinant Protein | UVSX recombinant protein

Recombinant Enterobacteria phage T4 Recombination and repair protein (UVSX)

CATALOG # AAA18647	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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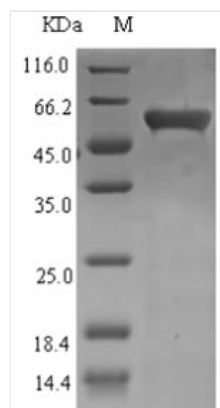
PRODUCT SYNONYMS

Recombination and repair protein (UVSX); Recombinant Enterobacteria phage T4 Recombination and repair protein (UVSX); Enterobacteria phage T4 (Bacteriophage T4); UVSX recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-391aa; Full Length
Sequence	MSDLKSRLIK ASTSKLTAEI TASKFFNEKD VVRTKIPMMN IALSGEITGG MQSGLLILAG PSKSFKSNFG LTMVSSYMRQ YPDAVCLFYD SEFGITPAYL RSMGVDPERV IHTPVQSLEQ LRIDMVNQLD AIERGEKVVV FIDSLGNLAS KKETEDALNE KVVSDMTRAK TMKSLFRIVT PYFSTKNIPC IAINHTYETQ EMFSKTVMGG GTGPMYSADT VFIIGKRQIK DGSDLQGYQF VLNVEKSRTV KEKSKFFIDV KFDGGIDPYS GLLDMALELG FVVKPKNGWY AREFLDEETG EMIREEKSWR AKDTNCTTFW GPLFKHQPF R DAIKRAYQLG AIDSNEIVEA EVDELINSKV EKFKSPESKS KSAADLETDL EQLSDMEEFN E
Species	Enterobacteria phage T4 (Bacteriophage T4)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for UVSX recombinant protein	Important in genetic recombination, DNA repair, and replication. Possesses pairing and strand-transfer activity. Interacts with dda and gene 32 proteins.
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References	"Sequence of the T4 recombination gene, uvsX, and its comparison with that of the recA gene of Escherichia coli." Fujisawa H., Yonesaki T., Minagawa T. Nucleic Acids Res. 13:7473-7481(1985)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9998939
NCBI GeneID	1258704
NCBI Accession #	NP_049656.2
NCBI GenBank Nucleotide #	NC_000866.4
UniProt Accession #	P04529; Q9MBK8
Molecular Weight	60 kDa
NCBI Official Full Name	UvsX RecA-like recombination protein
NCBI Official Symbol	uvxX
NCBI Official Synonym Symbols	fdsA
NCBI Protein Information	RecA-like recombination protein, DNA-dependent ATPase
UniProt Protein Name	Recombination and repair protein
UniProt Gene Name	UVSX
UniProt Entry Name	UVSX_BPT4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/uvsx-recombinant-protein-e-coli/18647>