

Product datasheet for **TP790221**

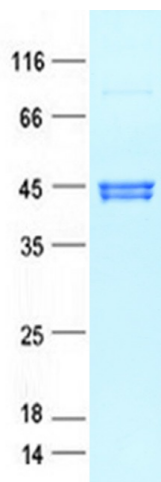
T4 Enterobacteria phage T4 Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of T4 RNA Ligase 1(T4), full length, 50ug
Species:	Enterobacteria phage T4
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<pre> 1 MQELFNNLME LCKDSQRKFF YSDDVSASGR TYRIFSYNYA SYSDWLLPDA LECRGIMFEM 61 DGEKPVRIAS RPMEKFFNLN ENPFTMNIDL NDVDYILTKE DGSLVSTYLD GDEILFKSKG 121 SIKSEQALMA NGILMNINHH RLRDRLKELA EDGFTANFEF VAPTNRIVLA YQEMKIILLN 181 VRENETGEYI SYDDIYKDAT LRPYLVERYE IDSPKWIEEA KNAENIEGYV AVMKDGSHPK 241 IKSDWYVSLH STKSSLDNPE KLFKTIIDGA SDDLKAMYAD DEYSYRKIEA FETTYLKYLD 301 RALFLVLDCH NKHCGKDRKT YAMEAQGVAK GAGMDHLFGI IMSLYQGYDS QEKVMCEIEQ 361 NFLKNYKKFI PEGYHHHHHH </pre>
Tag:	C-His
Predicted MW:	44.3 kDa
Concentration:	>0.05 ug/ul as determined by microplate BCA method
Purity:	> 95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	10mM Tris-HCl (25°C, pH7.5), 200mM NaCl, 0.1mM EDTA, 1mM DTT, 50%(v/v) Glycerol
Endotoxin:	□10 EU/mg
Storage:	Store at -20°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_049839
Locus ID:	1258717



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Product images:

Coomassie blue staining of purified T4 protein (Cat #TP790221). The protein was produced from E.coli.