

Product datasheet for TP790220

T7 Escherichia phage T7 Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of T7 RNA polymerase(T7), (Ala47, Gly884), 50ug
Species:	Escherichia phage T7
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<pre> 1 MAHHHHHHMN TINIANKDFS DIELAAIPFN TLADHYGERL AREQLALEHE SYEMAEARFR 61 KMFERQLKAG EVADNAAAKP LITLLPKMI ARINDWFEEV KAKRGKRPTA FQFLQEIKPE 121 AVAYITIKTT LACLTADNT TVQAVASAIG RAIEDEARFG RIRDLEAKHF KKNVEEQLNK 181 RVGHVYKCAF MQVVEADMLS KLLGGGEAWS SWHKEDSIHV GVRCIEMLIE STGMVSLHRQ 241 NAGVVGQDSE TIELAPEYAE AIATRAGALA GISPMFQPCV VPPKPWTGIT GGGYWANGRR 301 PLALVRTHSK KALMRYEDVY MPEVYKAINI AQNTAWKINK KVLAVANVIT KWKHCPVEDI 361 PAIEREELPM KPEDIDMNPE ALTAWKRAAA AVYRKDKARK SRRISLEFML EQANKFANHK 421 AIWFPYNMDW RGRVYAVSMF NPQGNDMTKG LLTLAKGKPI GKEGYWYLKI HGANCAGVDK 481 VPFPERIKFI EENHENIMAC AKSPLENTWW AEQDSPFCFL AFCFEYAGVQ HHGLSYNCSL 541 PLAFDGSCSG IQHFSAMLRD EVGGRAVLL PSETVQDIYG IVAKKNEIL QADAINGTDN 601 EVTVTDENT GEISEKVKLG TKALAGQWLA YGVTRSVTKR SVMTLAYGSK EFGFRQQVLE 661 DTIQPAIDSG KGLMFTQPNQ AAGYMAKLIW ESVSVTVVAA VEAMNWLKSA AKLLAAEVKD 721 KKTGEILRKR CAVHWVTPDG FVWQYKPK IQTRLNLMFL GQFRLQPTIN TNKDSEIDAH 781 KQESGIAPNF VHSQDGSHLR KTVVWAHEKY GIESFALIHD SFGTIPADAA NLFKAVRETM 841 VDTYESCDVL ADFYDQFADQ LHESQLDKMP ALPAKGNLNL RDILESDFAF AG </pre>
Tag:	N-His
Predicted MW:	99.9 kDa
Concentration:	>0.05 ug/ul as determined by microplate BCA method
Purity:	> 95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris-HCl (25°C, pH7.9), 100mM NaCl, 1mM DTT, 1mM EDTA, 50% (v/v) Glycerol, 0.1% (w/v) Triton X-100
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.

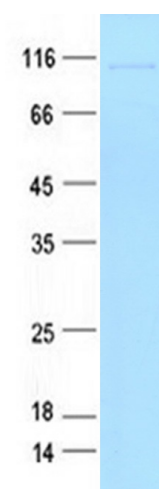


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RefSeq: [NP_041960](#)

Locus ID: 1261050

Product images:



Coomassie blue staining of purified T7 protein (Cat #TP790220). The protein was produced from E.coli.